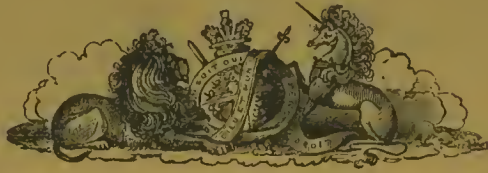


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- 51 **CALCEOLARIA, HERBACEOUS, THOMSON'S SUPERB DALKEITH STRAIN**.—1s. 6d. and 2s. 6d. per packet.

Sow in June, July, and August. If large plants are required early, the former month is the best. The seed germinates best without heat, and should be sown in pans or pots, following the directions here given as nearly as possible:—The pots to be half filled with drainage, over which place the rough siftings of the mould, filling up the pot with very fine soil, half of which should be composed of sand. When

thus prepared, water through a fine rose, and carefully sow the seed, but do not cover it. Place the pots in a close frame, or under a hand-glass, in a shaded part of the garden, taking care to protect from exposure to the sun. When the seedlings are strong enough, prick them off into pans as prepared before, and placed in a similar position. From the store pots pot off singly, placing them on shelves near the glass.

52 CALCEOLARIA, SHRUBBY.—Saved from a fine collection of bedding kinds, those only of superior habit having been selected for the purpose of seeding. 2s. 6d. per packet.

53 CAMPANULA MEDIUM CALYCANTHEMA ALBA.—A splendid new and distinct variety of the well-known *Canterbury Bell*, the calyx forming an elegant cup round the base of the bell, and being of the same colour as the corolla, this will be found extremely useful and effective as a single specimen border plant or if grown in large pots. 1s. 6d. per packet.

54 CAMPANULA MEDIUM CALYCANTHEMA CÆRULEA.—Same as above except in colour. These two varieties came quite true from seed. 1s. 6d. per packet.

55 CAMPANULA LACINIATA.—One of the most beautiful of this useful species, with large blue flowers, and fine lustrous elegantly cut foliage. It will be found a most desirable and attractive novelty, and is of good habit and very free flowering. 2s. 6d. per packet.

56 CANNA.—An extremely useful and ornamental class of plants for summer decorative purposes. 12 finest varieties, separate, 5s.

57 CARNATION, extra choice.—Saved from an unequalled collection of named flowers, which will produce a fine assortment of superbly coloured varieties, including flakes, bizarres, and selfs. The Carnation is an indispensable plant in all gardens for its varied and richly coloured flowers, and delicious aromatic perfume. 2s. 6d. per packet.

58 CARNATION, Perpetual Tree.—From the best collection extant, and may be expected to produce beautiful new varieties, of various colours, and of the highest merit, added to which fully 90 per cent. with handsome double flowers. 2s. 6d. per packet.

Sow in a cool frame early in spring, using light rich soil, covering about an eighth of an inch deep, giving plenty of air, and protection from the sun.

59 CELOSIA CRISTATA (Cockscomb).—A well-known and beautiful tender annual of a highly decorative and attractive character equally valuable for conservatory, sitting-room, or flower-garden. 1s. per packet.

60 CELOSIA CRISTATA VARIEGATA.—A new magnificent and striking variety of the well-known *C. cristata*, but differing from the latter in being of rather taller growth, with a straight upright stem, surmounted by a brilliant and compact crown of tinted and self-coloured plumes, ranging from bright crimson to orange, variously tipped and striped with carmine and amber. This variety will be found perfectly constant in character, and a valuable addition to this favourite class. 1s. 6d. per packet.

61 CELOSIA HUTTONII.—This very beautiful plant is an introduction from Java. It is of compact pyramidal form and bushy habit, profusely branched, each leading branch being tipped with a small spike of bright crimson flowers, the upper surface of the leaf being deep claret colour, while the under side is of a bright crimson shade. It grows to the height of $1\frac{1}{2}$ to 2 feet, by about as much in diameter, the leaves measuring 3 to 4 inches long, by $\frac{3}{4}$ to $1\frac{1}{4}$ wide at the broadest part. 1s. 6d. per packet.

62 CELOSIA PYRAMIDALIS VERSICOLOR.—An annual 2 to 3 feet high, of a neat branching habit, with rich brown tinted leaves, each branch terminating with a flower spike of clear carmine, changing to rich violet red. 1s. per packet.

63 CENTAUREA CANDIDISSIMA (Ragusina).—This invaluable decorative foliaged plant is now too well-known and appreciated to require description. 1s. per packet.

64 CENTAUREA CLEMENTEI.—A plant of robust growth, with large crowns of leaves, which are deeply serrated and cut in lobes, which are again serrated and cut. To the elegance of the foliage must be added the beauty of colouring, the leaves in a young state being covered with down as white as snow, and when fully developed still retain their silvery appearance. It is superior in all its proportions to the well-known *Centaurea ragusina*, and will occupy a place in the first rank of ornamental-foliaged plants, or for general decoration. 1s. per packet.

65 CENTAUREA FENZLII.—A highly decorative biennial, with elegant whitish green foliage, attaining the height of 3 feet, of regular branching habit; the tips of each branch terminating in a tuft of singular form, which eventually elongates to a cluster of yellow flowers. 1s. per packet.

66 CENTAUREA GYMNOCARPA.—An exceedingly beautiful variety, with elegant and finely divided silvery foliage. 1s. per packet.

- 67 **CENTAUREA MACROCEPHALA**.—A magnificent variety, growing about 3 feet high, producing abundant foliage and enormous heads of dark yellow and brown flowers. A splendid plant for sub-tropical gardening. 1s. per packet.
- 68 **CENTRANTHUS MACROSIPHON BICOLOR**.—This is a very pretty variety and quite distinct, the florets in each bunch being alternately rose and white, thus producing a very beautiful contrast. 1s. per packet.
- 69 **CHAMÆPEUCE CASSABONÆ**.—A thistle-like plant, with smooth glossy dark green leaves and white nerves and spines. 6d. per packet.
- 70 **CHAMÆPEUCE DIACANTHA**.—A beautiful plant, the mid-rib of the leaves and spines ivory white, margined with glossy green, and covered with white silky down. 1s. per packet.
- 71 **CHRYSANTHEMUM GRANDIFLORUM AUREUM**.—In habit resembling the *C. tricolor*, flowers large, and of a very deep gold colour, with dark velvety oval-shaped centre; height from 2 to 3 feet. 1s. per packet.

72 **CHRYSANTHEMUM JAPONICUM FL. PLENO** (Hybrid Japanese Chrysanthemums).—When in Japan, Mr. Fortune selected and sent to this country seven remarkable Chrysanthemums, which proved either of gigantic size, novel colour, or peculiar form; from that introduced type have been raised many varieties, more diversified both in form and colour than the originals. From the new varieties Mr. WILLIAM BULL can now offer most carefully selected seed. 1s. per packet.

73 **CHRYSANTHEMUM, LARGE-FLOWERED, extra choice mixed**.—Saved from a choice collection of named flowers, including all shades of colour. 1s. per packet.

74 **CHRYSANTHEMUM, POMPON VARIETIES, extra choice mixed**.—From a splendid collection of named flowers. 1s. per packet.

Sow Chrysanthemum seed about the same time, and in the same manner directed for Carnations.

75 **CINERARIA ACANTHIFOLIA GIGANTEA**.—This variety is of a much larger growth than *Cineraria acanthifolia*, which, however, it resembles in general features. Its large robust branches of silvery white foliage render it a noble object for the sub-tropical garden. 2s. 6d. per packet.

76 **CINERARIA ASPLENIFOLIA**.—A very neat-growing and compact-habited new variety: its whitish leaves are very ornamental, and differ from *C. maritima* and *C. acanthifolia*, being somewhat similar to some of the *Aspleniums*. 2s. 6d. per packet.

77 **CINERARIA LASTRÆFOLIA**.—A distinct and effective new variety, of robust but compact growth; its leaves are regularly lobed, and have some resemblance to those of *Lastrea cristata*. 2s. 6d. per packet.

78 **CINERARIA, extra choice mixed**.—Saved from flowers unsurpassed for perfection of form and richness of colour, including many brilliant shades of selfs, and blues and reds with white centres. 1s. 6d. and 2s. 6d. per packet.

Although harder in growth and requiring less care than Calceolarias the treatment for raising the seed is the same, but if required to flower in the winter, the seed must be sown in April and May.

79 **CINERARIA HYBRIDA FLORE PLENO**.—This new strain of Double-flowering Cinerarias are of the greatest possible interest, and will doubtless prove the forerunners of an entirely new race, they are perfectly and evenly double, being entirely made up of ligulate florets, as in the case of the double-flowered *Jacobæa*, *Senecio elegans*, which they much resemble; they embrace all the colours usually found amongst Cinerarias, viz., crimson, magenta, purple, both dark and light; as well as flowers tipped with several different tints of violet and magenta. 5s. per packet of 20 seeds; 7s. 6d. per packet of 50 seeds.

80 **CLIANTHUS DAMPIERI**.—Saved from the only cultivated collection in Australia—the whole stock has been purchased by Mr. WILLIAM BULL. The collection from which this seed was saved consists of about twenty beautiful varieties. 1s. 6d. per packet.

It is advisable to sow the seeds singly in small 60-sized pots, to allow the seedling plants to be transferred to larger pots without risk or injury to the roots in their most tender state; the successive shifts should be made into tolerable-sized pots. The compost recommended as most suitable for cultivation in pots is well-pulverised yellow loam, with one-sixth part of sand, leaf mould, and broken charcoal, well incorporated.

81 **CLITORIA HETEROPHYLLA**.—A neat-growing species with small foliage. The flowers are of a very clear blue, of the same form as those of *C. Ternatea*, but not quite so large. 1s. 6d. per packet.

82 **CLITORIA, choice mixed**.—This beautiful section of half hardy climbers, though generally described as perennial, flower the first year from seed, and are a real acquisition for trellis culture in conservatories. 6d. per packet.

COLEUS.

These seeds may all be expected to produce very magnificent and distinct new sorts. They have been produced by fertilisation, and saved from the handsome varieties introduced last season by Mr. WILLIAM BULL, a full description of which will be found in his Plant Catalogue.

Every seed offered is the result of careful fertilisation, and the greatest pains have been taken that the varieties should be so blended as to give, not only a diversified, but an entirely new character. In some the leaves will be so strikingly cut or serrated as to present a fringed appearance, while in contrast to this, others will be almost smooth; the colours in the different seedlings will embrace many shades of glowing red, magenta, crimson, purple, and claret; while in the different varieties the markings and blotches will be varied almost indefinitely, some of the leaves being handsomely marked with crimson on an olive ground, blotched with crimson on a green ground, while others will be green margined with crimson, and *vice versa*, the lustrous tints, striking venations, and peculiar shot silk-like appearance making them immensely attractive.

The utility of the Coleus is well known for ornamental purposes, whether for bedding or other decorations where coloured-leaved plants are desired; they are grown so easily, and make such fine specimens in so short a time, that their merit can be scarcely over estimated.

The following crosses have been carefully effected, and the seeds are offered separately :—

83 SYREN fertilised with	HERMIT	92 NONSUCH fertilised with	NOTABLE
84 DIADEM " "	CHANCELLOR	93 PROVOST " "	LUSTRE
85 DICTATOR " "	GOLDEN GEM	94 TEMPLAR " "	RENOWN
86 DIANA " "	FAUST	95 OSCAR " "	PHYLLIS
87 DISPLAY " "	BRILLIANT	96 ACHILLES " "	SUNRISE
88 LUMINOUS " "	PROVOST	97 PERFECTION " "	CHARM
89 LUSTRE " "	HERO	98 GAIETY " "	TROPHY
90 SUNBEAM " "	REFULGENS	99 PROVOST " "	EXCELLENT
91 GEM " "	MONARCH	100 HECTOR " "	ELEGANT
101 Collections of 6 sorts, six seeds of each, 15s.			
102 " of 12 " six " 25s.			
103 " of 6 " twelve " 21s.			
104 " of 12 " twelve " 35s.			
Single packets, 2s. 6d., 3s. 6d., and 5s. each.			

The following varieties have been variously fertilised, but no separate pedigree of the parents retained.

105 MONARCH	111 SPANGLE	117 RENOWN
106 SUNRISE	112 PERFECTION	118 ACIS
107 BEAUTY	113 SURPRISE	119 SALUTE
108 LUSTRE	114 MIRANA	120 MODEL
109 LUMINOUS	115 COMUS	121 GOLDEN BEAUTY
110 DISPLAY	116 JEWEL	122 NONSUCH

1s. 6d., 2s. 6d., and 3s. 6d. per packet.

- 123 **COLLINSIA HETEROPHYLLA**.—This very pretty species resembles the well-known *Collinsia bicolor* in general habit, but is readily distinguished from it by its three-lobed, and sometimes pinnately divided lower foliage, and by the violet purple of its flowers. The throat of the corolla is always open, whilst in *C. bicolor* it is almost closed. 1s. per packet.
- 124 **COLLINSIA VIOLACEA**.—This beautiful little annual is of similar habit to *C. verna*, but is more compact and bushy, growing from 9 to 12 inches high, with foliage narrowly lanceolate, in whorls of from five to eight leaves, from the axils of which the flowers are produced. These are slightly smaller than those of *C. verna*, but are of a better form, and have the upper lip nearly pure white, and the lower one of a deep violet blue. 1s. 6d. per packet.
- 125 **CONVOLVULUS MAURITANICUS**.—A beautiful trailing half hardy perennial, bearing a profusion of lavender-coloured blooms, admirably adapted for suspending baskets, rock-work, and edgings. 6d. per packet.
- 126 **COREOPSIS ARISTOSA**.—Though described by botanists as a perennial species, this showy autumnal bloomer proves in European gardens to be strictly annual. It grows to the height of about 4 feet, with a branching bushy habit, and yellow flowers, each flower-head being about 2 inches across. From the abundance with which they are produced, the plant promises to be an effective and useful addition to the limited class of late bloomers. 1s. per packet.

- 127 **CYCLAMEN PERSICUM**.—This has been saved from one of the finest prize collections extant, and is of a very different description from the Cyclamen seed ordinarily sold. It may be expected to produce the largest feathered and all the best varieties peculiar to this family; the colours of the flowers embracing pink, earmine, blush, rose, and purple, together with the mottled and striped flowers so rarely met with. 1s. 6d. and 2s. 6d. per packet.
- Sow thinly in a compost of two parts turfy yellow loam, one of peat and leaf mould mixed together, and one part of thoroughly decayed cow-dung, sifted very fine, and a little silver sand; cover the seeds to the depth of a quarter of an inch; place the pots on a shelf in a greenhouse near the glass.*
- 128 **CYPERUS CYLINDROSTACHYS**.—A useful aquatic perennial of compact growth, throwing its fine spikes of flowers about 18 inches high. 1s. per packet.
- 129 **DAHLIA**.—Saved from the finest show flowers. 1s. per packet.
- Sow from February to April in pans, and place in gentle heat; when the seedlings are sufficiently large, pot off, from thence plant out in beds or borders.*
- 130 **DAUBENTONIA COCCINEA**.—A shrubby growing plant, attaining a height of from 18 to 24 inches of neat compact habit. The branches are horizontally produced, and are furnished with oblong elliptic foliage. The flowers are borne in axillary bunches, and are of a reddish crimson colour outside, and orange red in the interior. This charming novelty has been introduced from Brazil, and will be found an excellent plant for decorative purposes. 1s. per packet.
- 131 **DELPHINIUM IMPERIALE FL. PL. (Emperor Larkspur)**.—This new race cannot fail to become as universal a favourite as the Candelabrum-formed Larkspur introduced a few years ago. It is of symmetrical bushy habit, the plants branch out 4 inches from the ground, forming fine compact equally proportioned specimens of 1½ feet in diameter, the uniform height being also 1½ feet; both in respect to habit and doubleness of flower, this novelty is possessed of great constancy, whereby it is most particularly adapted for groups, &c., a single plant frequently having upwards of 50 close erect spikes of flowers upon it, which in a dried state will be much esteemed for the composition of winter bouquets; in planting out, sufficient space must be allowed to enable the plants to attain complete development. Mixed colours. 1s. per packet.
- 132 **DELPHINIUM NUDICAULE**.—A plant of dwarf, compact, branching growth, hardy constitution, and free-blooming habit; its usual height is from 12 to 15 inches. The flowers are produced in spikes, each blossom being about an inch in length; the colour varies from light scarlet to a shade verging closely on crimson; it is perfectly hardy, having borne the severe winter of 1870-71 uninjured. It has been exhibited both at the Royal Horticultural and Royal Botanic Societies' Shows, and on each occasion received the award of a First Class Certificate. 1s. 6d. per packet.
- 133 **DELPHINIUM REQUIENI**.—A useful and effective variety of elegant habit, with bright green foliage and showy reddish purple flowers, which are freely produced in fine long spikes. 6d. per packet.
- 134 **DELPHINIUM, extra choice mixed**.—Saved from all the finest and most distinct varieties. 6d. per packet.
- 135 **DIANTHUS HEDDEWIGI DIADEMATUS FL. PLENO**.—A beautiful variety. It differs from *D. Heddewigii* by its more luxuriant and compact growth, but in a more striking degree by the grandeur and regularity of its flowers, which have a diameter of 2 to 3 inches, are very double and extremely beautiful, every petal being most exquisitely fringed or toothed, and overlapping each other with the utmost precision. The colours embrace all the various tints of lilac, crimson, purple, and maroon; these colours are rendered more effective by the fringed edges of the petals being pure white and blush, which tends to brighten the whole appearance of the flowers, and make it truly characterised by its name, "Diadem Pink." 1s. per packet.
- 136 **DIANTHUS HEDDEWIGI LACINIATUS STRIATUS FL. PL.**—A fine large flowering double variety of the favourite *Dianthus laciniatus*. The white blossoms elegantly striped and streaked with different shades, which vary from the most delicate rose to the deepest red, producing a most charming combination of hues. 1s. per packet.
- 137 **DIANTHUS VISCIDUS**.—A very beautiful and extremely free-flowering variety, of short stout growth. The flowers are of a reddish purple colour, and being produced in the utmost profusion, the plant is most showy and attractive. 1s. per packet.
- 138 **DIGITALIS ALBA MACULATA SUPERBA**.—From the most beautiful spotted varieties in cultivation; a superb strain, and a decided improvement upon all previously known sorts. 6d. and 1s. per packet.
- 139 **DIPTERACANTHUS GRANDIFLORUS**.—Herbaceous perennial, with oval-oblong entire foliage; the flowers, which are produced very freely, are of a very dark violet colour. It is very useful and effective for border planting. 2s. 6d. per packet.

- 140 **DIPTERACANTHUS PEDUNCULATUS**.—This pretty acanthaceous plant produces single flower stalks from 12 to 15 inches high, which are covered with panicles of bright blue erect flowers, something in the form of a Pentstemon, which the plant also resembles in growth. This plant is as useful for pot culture as for the decoration of the flower garden. 1s. per packet.
- 141 **ECHEVERIA METALLICA**.—This is really the most strikingly ornamental of all the Crassulaceæ; its broad fleshy glaucous leaves, shaded with a rich metallic hue, rendering it highly decorative either bedded out in groups or singly in pots. 1s. 6d. and 2s. 6d. per packet.
- 142 **ECHEVERIA GLAUCO-METALLICA**.—A very distinct hybrid between *E. metallica* and *glaucæ*, a valuable addition to this class of summer bedding plants; the leaves are nearly as large as those of *E. metallica*, and in colour are intermediate between its two parents, having the deep glaucous green of the one, with the bronzy hue of the other, by far the most showy and largest-leaved of all the dwarf kinds. It is a very free grower, and has been awarded a First Class Certificate. 1s. per packet.
- 143 **ECHEVERIA SECUNDA GLAUCA**.—An effective dwarf-growing plant with succulent foliage, producing a distinct and striking effect; likely to become very popular for edgings. 1s. 6d. per packet.
- 144 **EPACRIS**.—Splendid greenhouse shrubs, saved from fine varieties. 1s. 6d. and 2s. 6d. per pkt.
- 145 **ERICA**.—Saved from choice kinds, mixed. 1s. per packet.
- 146 **ERIGERON GLABELLUM**.—A perennial introduced from North America. It is of dwarf compact habit and growth, and freely produces pretty lilac flowers with yellow centres. It is an exceedingly attractive border plant. 6d. per packet.
- 147 **ERIOGONUM SUFFRUTESCENS**.—This exceedingly ornamental plant has been introduced from the mountains of California. It is of stout erect growth, from 1½ to 2 feet high, and has small elliptic foliage. The flower stalks are divided at the top into numerous branchlets, which produce at the axils bunches of small white flowers. 6d. per packet.
- 148 **EUPHORBIA VARIEGATA**.—An exceedingly pretty half-hardy annual, with foliage richly veined and margined with white. 6d. per packet.
- 149 **ESCHSCHOLTZIA ROSEA**.—This very beautiful variety is of great importance, adding, as it does, a new and lovely colour to one of our most familiar summer-flowering annuals. The inner side of the petals is of a whitish pink, while on the exterior they are of a rosy pink; the effect produced by the rose coloured flowers partly open—a state they remain in during the greater part of the day—is most charming. 6d. per packet.
- 150 **FUCHSIA, DOUBLE VARIETIES**, extra choice mixed.—2s. 6d. per packet.
- 151 " **SINGLE VARIETIES**, extra choice mixed.—2s. 6d. per packet.
- The above were saved from a splendid collection, consisting only of the finest named varieties.
- Sow in pans, covering the seed very lightly with fine soil, and place a square piece of glass on the top of the pan.*
- 152 **GILIA LINIFLORA**.—A very pretty species, of branching habit, with deeply palmate foliage, and large white flowers three-quarters of an inch across, produced singly in the forks of the branches. Each plant forms a tufted bush 9 inches high, and as much in diameter, and from its dichotomous growth yields its flowers in long succession. It is a native of California, and proves to be a perfectly hardy annual, succeeding in any soil. 6d. per packet.
- 153 **GLADIOLUS**, very choice.—Saved from "Kelway's" prize varieties and stock. Collection of 12 varieties, 3s. 6d.
- 154 **GLOXINIA**, extra choice hybridised.—This seed has been saved from the splendid new varieties enumerated in Mr. WILLIAM BULL's Plant Catalogue. 2s. 6d. per packet.
- 155 **GODETIA REPTANS INSIGNIS**.—A very showy and effective variety, selected from *G. reptans*. The individual blooms are twice the size of the old type, colour pure white, with a crimson blotch on each petal; dwarf trailing habit. 1s. per packet.
- 156 **GODETIA VERSICOLOR GRANDIFLORA**.—A very profuse-blooming hardy annual, of dwarf spreading habit, with flowers three times as large as *G. The Bride*, and of various colours. 6d. per packet.
- 157 **GOURDS, ORNAMENTAL**.—The diversified and grotesque forms which the fruit assume, the unusual richness and beautifully marbled colours, combined with elegantly divided and handsome foliage, render Gourds objects of great interest and curiosity. In their style of growth there is always a charm, especially where many varieties are cultivated; even after the plant itself becomes unsightly (late in autumn), there remain behind tangible proofs of remarkable size and form, or miniature fruits of exquisite neatness and formation.
- | | |
|---|---------|
| Per assortment of 25 choice varieties | 7s. 6d. |
| " 12 " | 4s. 6d. |
| " 6 " | 2s. 6d. |

- 158 **GRASSES, ORNAMENTAL.**—The many decorative purposes for which these grasses are adapted have for some years past wonderfully increased the demand for them. Amongst the tall varieties are many whose gracefully drooping leaves, and erect and noble inflorescence, fit them especially for the sub-tropical garden, others are particularly neat and compact in habit, and are most suitable for pot culture, edgings, and centres of beds—many are very curious—all are beautiful—when dried and tastefully arranged they make exceedingly attractive bouquets, very useful in winter when flowers are scarce.
- For collection of 12 separate varieties, 4s.
- 159 **HELENIUM HOOPESII.**—Hardy perennial, of a neat branching habit, 2½ feet in height, producing large orange flowers nearly 3 inches across. 6d. per packet.
- 160 **HELIOTROPE.**—From six new varieties. 1s. per packet.
- 161 **HIBISCUS MUTABILIS ALBUS PLENUS.**—A superb variety, with double white flowers. 2s. 6d. per packet.
- 162 **HIBISCUS MUTABILIS PURPUREO-STRATUS FL. PL.**—This is also a new variety of great beauty, and can be highly recommended. 2s. 6d. per packet.
- 163 **HIBISCUS SPINULOSUS.**—A very attractive novelty, growing about 2 feet high, with cordiform leaves, more or less lobed and hairy. The flowers, both axillary and terminal, are very large, of a beautiful rosy violet colour, and extremely showy. 2s. 6d. per packet.
- 164 **HIBISCUS VITIFOLIUS.**—A bushy growing plant, well furnished with branches to its base, the leaves are deeply lobed, the flowers solitary, nearly as large as those of *H. Syriacus*, of a rose colour, marked with chamois rose on the lobes, and bright purple in the throat. It has been introduced from Rio Grande, and is exceedingly useful and ornamental. 2s. 6d. per packet.
- 165 **HOLLYHOCK, extra choice mixed.**—From first-class show flowers. 6d. per packet.
- 166 **IBERIS TENOREANA.**—This showy perennial forms large, dense, very rich green tufts which are entirely covered with bunches of bluish lilac flowers. 6d. per packet.
- 167 **IPOMÆA CARNEA.**—This charming novelty, with glabrous entire cordiform leaves, produces its pretty flowers, which are of a pale blush rose colour marked with violet in the throat, in axillary bunches, 3 to 5 flowers in a bunch. 1s. per packet.
- 168 **IPOMÆA PENTAPHYLLA.**—This novelty is peculiarly characterised by its foliage, which is distinctly five lobed; it may be compared in this respect to *Tropæolum pentaphyllum*. The flowers are large and of a magnificent lilac violet colour, darker in the centre; it is a most desirable acquisition. 2s. 6d. per packet.
- 169 **IPOMÆAS, other varieties, vide Climbing Plants, pages 42 and 44.**
- 170 **LANTANA HYBRIDA.**—Charming bedding plants, with beautiful Verbena-like heads of flowers, of rich colours and changing hues. 6d. and 1s. per packet.
- 171 **LANTANA UTICIFORMIS.**—A very pretty variety, with large soft velvety foliage, and attractive flowers of a bright orange red colour; it is of good compact growth, and will make a most useful and effective border plant. 2s. 6d. per packet.
- 172 **LAPAGERIA ALBA.**—One of the most beautiful greenhouse and conservatory climbers yet known, with numerous large, pure white, bell-shaped flowers. 3s. 6d. per packet of 5 seeds.
- 173 **LAPAGERIA ROSEA.**—Brilliant carmine, bell-shaped flowers, one of the most handsome of climbing plants. 2s. 6d. per packet.
- 174 **LEERSIA LENTICULARIS.**—This novelty is an aquatic perennial, and will be found exceedingly useful and effective for planting in damp and marshy places. 2s. 6d. per packet.
- 175 **LEPTOSIPHON MULTIFLORUS.**—This lovely little annual will become a great favourite. It is compact growing, only 6 inches high, profuse flowering, and of a brilliant copper red colour. It is exceedingly useful for all decorative purposes; and as a spring-flowering pot plant will make a brilliant and effective display in the conservatory. 1s. per packet.
- 176 **LEPTOSIPHON MULTIFLORUS ALBUS.**—This variety is of similar character to the above (to which it will make an admirable companion), excepting that the flowers are of a pure snowy white. 1s. per packet.
- 177 **LEPTOSIPHON ROSEUS.**—This elegant little annual is similar in habit to *Leptosiphon aureus*, from which it differs in its rather larger flowers of a charming tender rose colour. It is very dwarf, rarely exceeding 3 inches in height, and produces its flowers in clusters terminating the stem and branches. It has been exhibited at the gardens of the Royal Horticultural and Royal Botanic Societies in June last, and received on each occasion the award of a First Class Certificate. 1s. per packet.

- 178 **LEPTOSYNE MARITIMA**.—This is an introduction from California. It grows about 1½ feet high, producing many stems, which are terminated by a long peduncle, being very large *Coreopsis*-like flowers, of a delicate lemon yellow colour, and emitting an *Acacia*-like fragrance. 1s. per packet.
- 179 **LOBELIA CRYSTAL PALACE COMPACTA**.—This beautiful variety unites the deep colour of the true Crystal Palace sort with the compact habit of the *erecta* section, and being so very dense and bushy, the plants are less liable to suffer from wet weather than other *Lobelias*. The flowers are produced in great abundance, and are of fine ultramarine blue. It is suitable for dwarf masses, and is of great value used as an edging in riband bedding, but is equally appropriate for cultivation in pots. 1s. 6d. and 2s. 6d. per packet.
- 180 **LOBELIA ERINUS SPECIOSA**.—Crystal Palace variety; very compact, producing in great profusion large blue flowers with white centre. 6d. per packet.
- 181 **LOBELIA HERBACEOUS**.—A well-known summer-flowering perennial, extremely useful either for beds or borders. 1s. 6d. per packet.
- 182 **LYCHNIS LAGASCÆ**.—This is a charming dwarf Alpine species, of densely tufted trailing habit, evergreen, with small neat lanceolate foliage, and numerous deep rose-coloured flowers, produced in terminal clusters in considerable succession. It is well suited to pot culture, as well as to rock-work, or the open border in light sandy soils. 1s. 6d. per packet.
- 183 **MALVA AURANTIACA RUBRA** (The Red Mallow of Utah).—This plant is of vigorous compact growth, attaining the height of from 1 to 1½ foot, is well furnished with foliage, and freely produces beautiful bright orange red flowers, which render it very showy and attractive. 1s. per packet.
- 184 **MANDEVILLA SUAVEOLENS**.—A useful greenhouse climber, with large pure white flowers. 1s. per packet.
- 185 **MARTYNIA FRAGRANS**.—Splendid half-hardy annual, bearing fragrant crimson purple flowers. 6d. per packet.
- 186 **MATTHIOLA BICORNIS**.—An evening-scented Stock of unrivalled fragrance, from the mountains of Greece. The plant grows 1 foot or more in height, the upper half or two-thirds being a branching spike of pink and lilac blossoms, partially closed during the day time (when the scent is feeble), but expanding fully towards evening, and remaining so during the night and early morning; when grown in a mass it forms a pretty effect. 1s. per packet.
- 187 **MATTHIOLA TRICUSPIDATA**.—A new annual sweet-scented Stock; forming branching tufts, covered with a profusion of mauve lilac flowers. It has also an advantage over *M. bicornis* in having larger flowers, which remain expanded, exhaling a delicious perfume during the day as well as in the evening. 1s. per packet.
- 188 **MELIANTHUS MAJOR**.—A handsome sub-tropical plant, with large glaucous foliage. 6d. per packet.
- 189 **MESEMBRYANTHEMUM CORDIFOLIUM VARIEGATUM**.—An exceedingly attractive variegated-foliaged plant, remarkably well adapted for out-door summer bedding. The branches are furnished with flat fleshy heart-shaped leaves, distinctly margined with cream colour, and form a diffuse yellowish mass, entirely covering the surface of the ground. This has proved one of the most distinct and attractive bedding plants of the season. The flowers are bright rosy purple. 2s. 6d. per packet.
- 190 **MIGNONETTE, PYRAMIDAL BOUQUET** (*Roseda odorata pyramidalis*).—This forms a dense short pyramid of free growth, the numerous branches being terminated by large spikes of red flowers. 1s. per packet.
- 191 **MIGNONETTE, TALL PYRAMIDAL** (*Roseda odorata pyramidalis gigantea*).—A taller growing variety than the preceding, throwing out vigorous branches, which are clothed with dark green leaves and club-like spikes of flowers, 10 inches long, and of a fine red tinge. By a good culture it may be grown to a height of 30 and a breadth of 18 inches, it continues in bloom till late in autumn; it should be sown in March, and potted off singly, the plants being either turned out into the open border or grown on in pots as required. 1s. per packet.
- 192 **MIGNONETTE, NEW DWARF COMPACT** (*Roseda odorata nana compacta*).—This forms a dense semi-globular bush of about 10 inches high and 18 inches across, the robust and vigorous branches being decorated with numerous close spikes of reddish tinted flowers, the blooming period being of longer duration in this than in any other variety, owing to the successional branching growths; highly recommended for pot culture. 1s. per packet.
- 193 **MIMOSA PUDICA** (Sensitive Plant).—Greenhouse annual. 6d. per packet.

- 194 **MIMULUS, DUPLEX-FLOWERED, (extra choice mixed).**—This strain is perfectly hardy, so that the varieties are valuable alike for open garden and greenhouse decoration. The varieties from which the seed now offered was saved, received a First Class Certificate when exhibited before the Floral Committee of the Royal Horticultural Society, and a similar award at the Royal Botanic Society's Exhibition, Regent's Park. 1s. per packet.
- 195 **MIMULUS, NEW STRAIN.**—This is a new cross, combining the quaiut spotting of the *maculosus* strain with the rich bronzy red of the Chilian *Mimulus*. The colours and markings are extremely novel, the richly spotted palato in most of the varieties being exceedingly showy. 1s. 6d. per packet.
- 196 **MIMULUS ROEZLII.**—A species found by Dr. Roetzl in the Sierra Nevada. It is only 4 inches high, and forms a lovely counterpart to the favourite *M. Cupreus*, to which, except in the colour of its flowers, it bears a great resemblance. Those of the last-named sort are orange scarlet, while the flowers of *M. Roetzlii* are of a bright yellow, the throat being prettily dotted with red. It is perfectly hardy, and will bear exposure to the sun without injury. 1s. 6d. per packet.
- 197 **MIMULUS TIGRINUS ALBO-SANGUINEUS.**—White ground varieties. The flowers of this exceedingly distinct and attractive new strain differ in having a white ground, which is beautifully blotched and spotted in a diversified manner with rose, earmine, pink, dark and light crimson, &c. The telling contrast between the rich varied markings and clear white ground, renders these charming flowers extremely effective. 1s. 6d. per packet.
- 198 **MIMULUS TILINGII.**—A very hardy species discovered by Dr. Tiling, near Nevada city, in the Sierra Nevada of California. It attains the height of 3 feet, and throws up from the roots numerous erect branching stems, terminated by flower spikes thickly set with pure golden yellow finely-shaped flowers, having the throat closed. The rich bright colour, and the great abundance of flowers continuously open at one time, render the plant an object of great attraction. 1s. 6d. per packet.
- 199 **MIRABILIS JALAPA FOLIIS VARIEGATIS TRICOLORIBUS (Variegated Marvel of Peru).**—6d. per packet.
- 200 **MYOSOTIS AZORICA.**—6d. per packet.
- 291 **MYOSOTIS AZORICA ALBA.**—A pretty variety from the well-known favourite, *M. azorica*, the flowers being pure white, contrasting beautifully with the blue variety, *Celestina*. 1s. per packet.
- 202 **MYOSOTIS AZORICA CÆLESTINA.**—A new variety of the well-known and popular favourite Forget-me-not, *Myosotis azorica*. The flowers are a rich turquoise blue, produced in greatest abundance. 1s. per packet.
- 203 **MYOSOTIS DISSITIFLORA.**—One of the best of all the Forget-me-nots. It is of a remarkably compact habit, and is a profuse bloomer, having the appearance, when in full bloom, of a sheet of the most exquisite blue, and is an exceedingly attractive and beautiful spring bedding plant. 1s. per packet.
- 204 **MYOSOTIS SYLVATICA (blue,) Cliveden variety.**—A very pretty dwarf tufted biennial plant, 4 to 6 inches in height, of close compact growth, yielding a profusion of bright blue flowers. 6d. per packet.
- 205 **NEMOPHILA INSIGNIS PURPUREO-RUBRA.**—This is a distinct variety, a decided advance on the way to the long-desired scarlet *Nemophila*; it is as free flowering and of similar habit to the old *N. insignis*, and the flowers are of a bright colour most difficult to describe—it is a bright blue shot through with red, producing a puce, purple, or plum colour. 6d. per packet.
- 206 **NIEREMBERGIA FRUTESCENS.**—This extremely pretty soft-wooded shrub was introduced to Europe from the Andes of Chili. The plants, when raised from seed, usually attain a height of from 18 inches to 2 feet; but by carefully pinching back the shoots vice compact bushes may be readily formed. The flowers are white, tinged with violet, the throat being yellow, with deep violet rays. 1s. per packet.
- 207 **CENOTHERA GIGANTEA.**—This showy novelty is somewhat in the way of *C. biennis*, but is three or four times the size of that variety. It is of robust habit, and very free flowering, producing immense spikes of flowers of a clear yellow colour. It is an annual, and can be recommended where large effective plants are required. 6d. and 1s. per packet.
- 208 **CENOTHERA (GODETIA) WHITNEYI.**—From all others this new species is distinguished by its dwarf habit, and large flowers produced at the summit of the stems and branches in crowded clusters. The flowers are the largest of the genus, being nearly 4 inches across when fully expanded, the petals being blush coloured, marked about the centre with a handsome crimson stain. The plant is usually erect, rarely exceeding 1 foot in height, but occasionally it assumes a much dwarfer, almost tabular, form. It received the award of a First Class Certificate from the Royal Horticultural Society. 1s. per packet.

- 209 **OXALIS CORNICULATA VIRIDIFOLIA**.—A green-leaved variety of *O. corniculata*, forming a beautiful contrast for bedding purposes. 1s. per packet.
- 210 **OXALIS VALDIVIANA**.—This showy Oxalis is quite hardy, of good habit, throwing its flower spikes well above the foliage. The flowers are sweet-scented, of a bright yellow colour, and the plants continue a considerable time in bloom. 1s. per packet.
- 211 **PALAVA FLEXUOSA**.—A most beautiful annual, introduced from Bolivia. Height 15 to 18 inches, of free branching habit; its flowers are an inch in diameter, of a bright rosy pink, slightly paler towards the centre, whilst the base of the sepals and petals is almost black, producing a dark eye, which contrasts most effectively with the other portions of the flower. 1s. per packet.
- 212 **PANSY, FANCY, VARIETIES, extra choice mixed**.—The collection from which this seed was saved comprises all the most distinctly blotched and striped varieties in cultivation. These kinds having been most carefully fertilised, will no doubt produce a large proportion of more curiously blotched and striped varieties than the originals. 1s. 6d. and 2s. 6d. per packet.
- 213 **PANSY, SHOW VARIETIES, extra choice mixed**.—Saved from a splendid collection of the most distinct and best named varieties, including dark selfs, and yellow and white ground varieties. 1s. 6d. and 2s. 6d. per packet.
- 214 **PANSY, BLACK**.—From finest show flowers. 1s. 6d. and 2s. 6d. per packet.
- 215 **PANSY, BLUE BEDDING**.—6d. per packet.
- 216 **PANSY, PURPLE BEDDING**.—6d. per packet.
- 217 **PANSY, YELLOW BEDDING**.—6d. per packet.
- 218 **PANSY, WHITE BEDDING**.—These four bedding varieties are of robust habit, will succeed in any kind of garden soil, are of easy culture, and extremely useful and effective. 6d. per packet.
- 219 **PELARGONIUM, FANCY, extra choice hybridised**.—Saved from the newest and best varieties in cultivation. 2s. 6d. per packet.
- 220 **PELARGONIUM, GOLD AND BRONZE extra choice hybridised**.—This seed has been saved from a splendid collection of these popular favourites, and not only will a large average of the plants raised be exceedingly handsome, but many of them really valuable. 1s. 6d. and 2s. 6d. per packet.
- 221 **PELARGONIUM, IVY-LEAVED, extra choice hybridised**.—Ivy-leaved Pelargoniums are extremely useful, from their graceful drooping growth, for vases, or rustic or suspended baskets; their rich wax-like foliage alone is ornamental, but added to that they have pretty flowers, and the different varieties present a contrast and charm attained by few other plants. 2s. 6d. per packet.
- 222 **PELARGONIUM, SHOW, extra choice hybridised**.—Saved from the best named flowers of all the most eminent raisers. 2s. 6d. per packet.
- 223 **PELARGONIUM, SPOTTED, extra choice hybridised**.—This strain of Pelargonium seed has been obtained by fertilising the attractive French kinds with the best varieties of the most eminent English raisers, the result of which cross, Mr. W. B. has every reason to believe, will produce varieties partaking of the general excellence of the new kinds sent out by him last year, which was characterised by finely formed flowers of good substance, rich and varied colours, clearly and purely defined spots, and free blooming habit. 2s. 6d. per packet.
- 224 **PELARGONIUM, TRICOLOR, VARIETIES, extra choice hybridised**.—The seed now offered was saved from distinctly marked varieties, which have been carefully fertilised, 2s. 6d. per packet.
- 225 **PELARGONIUM, SILVER VARIEGATED VARIETIES, extra choice hybridised**.—As with the preceding, this may be expected to produce plants of the variegated class, than which, for decorative purposes, none are more useful. 2s. 6d. per packet.
- 226 **PELARGONIUM, ZONAL, extra choice hybridised**.—The reputation of Mr. W. B.'s Zonal Pelargoniums is so widely known, that this seed is offered with the greatest confidence. Extract from the *Gardeners' Weekly Magazine*:—"Mr. WILLIAM BULL, of King's Road, Chelsea, has sent out more good Zonal Pelargoniums than any other cultivator in this country." The seeds may be expected to produce the following colours: scarlet, white, pink, cerise, rose carmine, blush, salmon, rose pink, orange scarlet, &c. 1s. 6d. and 2s. 6d. per packet.
- 227 **PENTSTEMON, extra choice hybridised**.—Saved from Mr. W. BULL's extensive collection of beautiful and distinct varieties, as enumerated in his Plant Catalogue. 1s. per packet.
- 228 **PENTSTEMON ACUMINATUS**.—A new variety of free growth, and very floriferous, forming a neat bushy plant. The flowers, which are produced in fine long spikes, are of a bright violet purple colour on the exterior, and a paler shade of the same colour inside. It is a very pretty acquisition. 1s. per packet.

- 229 **PENTSTEMON COLVILLII**.—A very handsome variety, introduced from California, with rich dark green leaves, and producing long spikes of semi-pendulous purple flowers. 6d. per packet.
- 230 **PENTSTEMON HETEROPHYLLUS**.—This forms neat close tufts a foot or more in diameter, from which arise numerous slender stems 18 inches high, bearing a profusion of flowers in a long raceme, the corolla being about 1 inch long, of a beautiful sky blue, varying slightly in depth of tint; in a very few specimens the flower assumes a reddish purple tint. 1s. 6d. per packet.
- 231 **PENTSTEMON JAFFRAYANUS**.—By far the most beautiful of these valuable herbaceous perennials is *P. Jaffrayanus*. Its dark green foliage, elegant habit, and long erect spikes of rich azure blue flowers, which are produced continuously from June to the end of September, render it the most attractive of its species. 1s. per packet.
- 232 **PENTSTEMON SPECIOSUS**.—A most beautiful species, with erect stems rising from a tuft of lanceolate entire foliage, 2 to 2½ feet high, and long terminal spikes of deep blue flowers. 1s. per packet.

Sow in March in pans, using light soil, and place in gentle heat; prick out into other pans when strong enough to handle, and continue to grow on freely in heat until established, then gradually harden off. By the end of May they can be planted out, 18 inches apart, into their blooming quarters.

- 233 **PERILLA NANKINENSIS ATROPURPUREUS FOLIIS LACINIATIS**.—The foliage of this variety is constantly and regularly fringed and toothed, which gives the plant an exceedingly attractive appearance. 6d. per packet.
- 234 **PETUNIA, SINGLE, extra choice hybridised**.—Saved from the best and most distinct flowers, this seed will produce the beautifully striped, maculated, and reticulated varieties, for which Mr. WILLIAM BULL's collection is so famous. 1s. 6d. and 2s. 6d. per packet.
- 235 **PETUNIA, DOUBLE**.—Carefully hybridised. May be expected to produce about 30 per cent. of handsome large double flowers. 2s. 6d. and 5s. per packet.

Petunias may be sown at the same time, and in the same way as recommended for Pentstemons.

- 236 **PHLOX DRUMMONDII CARDINAL**.—Brilliant scarlet. 1s. per packet.
- 237 **PHLOX DRUMMONDII LEOPOLDI**.—Rich bright purple, white eye. 1s. per packet.
- 238 **PHLOX DRUMMONDII ROSEA**.—Bright rose. 1s. per packet.

These three new varieties are quite distinct from the general race of *Phlox Drummondii*; they have been carefully grown in pots, and are unapproachable for clearness and brilliancy of colour.

- 239 **PHLOX DRUMMONDII GRAF GERO**.—An exceedingly pretty novelty, of dwarf pyramidal habit, 9 inches in height, producing numerous spikes, covered with reddish violet flowers, with white centre. 2s. 6d. per packet.
- 240 **PHLOX DRUMMONDII HEYNHOLDII**.—This superb novelty is perfectly distinct from the variety already known under the name "*coccinea*." In habit it is dwarf and compact, the flowers are of a true scarlet, slightly tinged with copper colour, and abundantly produced. 1s. 6d. per packet.
- 241 **PHLOX DRUMMONDII HEYNHOLDII CARDINALIS**.—A very valuable improvement on the parent sort. The copper rose tinge, as well as the paleness of the undersides of the petals, which, in the case of *Heynholdii*, somewhat lessens the brilliancy of the effect—have given place in the much larger flowers of this splendid variety to a pure intense fiery colour. To a compact bushy habit it unites a profusion of brilliant blooms of long duration, and is admirably adapted both for bedding purposes and pot culture. 2s. 6d. per packet.
- 242 **PHLOX DRUMMONDII ISABELLINA**.—A beautiful variety with clear yellow flowers; strongly recommended. 1s. per packet.
- 243 **PHLOX DRUMMONDII GRANDIFLORA, Kermesina alba oculata**.—Dark carmine, with beautifully neat marked white centre. 1s. 6d. per packet.
- 244 **PHLOX DRUMMONDII GRANDIFLORA, violacea alba oculata**.—Dark bluish violet, with splendid neat marked white centre. 1s. 6d. per packet.
- 245 **PHLOX DRUMMONDII GRANDIFLORA SPLENDENS**.—Beautiful scarlet red, with white eye, the centre of which is encircled with a well defined violet edge. 1s. per packet.
- 246 **PHLOX DRUMMONDII, choice mixed**.—Of this beautiful class of well-known half hardy annuals too much cannot be said, the seed offered will comprise all the finest varieties in cultivation, it is extremely effective for either bedding purposes or growth in pots, and from its easy culture, cannot be too highly recommended for any use to which plants may be applied. 6d. per packet.

- 247 **PHLOX HERBACEOUS**.—Saved from the best varieties in cultivation. 1s. 6d. per packet.
 248 **PICOTEE, extra choice mixed**.—Saved from one of the finest strains in cultivation, embracing the beautiful varieties with pure white grounds, elegantly margined or fringed with crimson, scarlet, or carmine, and the yellow grounds, finely striped and fringed with lilac, rose, and scarlet, 1s. 6d. and 2s. 6d. per packet.
 249 **PINK, DOUBLE, extra choice mixed**.—Saved from the finest double laced flowers. 2s. 6d. per packet.

Picotee and Pink seed may be sown in a cool frame early in spring, using light rich soil, covering about an eighth of an inch deep, giving plenty of air and protection from the sun.

- 250 **POINCIANA REGIA**.—Flowers crimson and orange, one of the most gorgeously beautiful flowering plants of the Leguminosæ. 2s. 6d. per packet.
 251 **POLYANTHUS, extra choice**.—Saved from finest gold laced flowers. 2s. 6d. per packet.
 252 **POLYANTHUS, extra choice mixed**.—Saved from flowers of various colours. 1s. per packet.
 253 **POLYANTHUS (Primrose), Magenta King (new)**.—A fine spring bedding plant, the flowers being as large as a Primrose, with the stem and habit of a Polyanthus, throwing up many trusses of bloom well above the massive foliage. A large bed of this makes a most striking effect during the early spring months. To make large plants, seeds should be sown in March and April, and kept in a shady place during the summer. 1s. 6d. per packet.

Sow in pans from the first week in February to the end of April, and place in a gentle heat; when the seedlings are strong enough, prick out into other pans, and, when well established, harden off; transplant in a shady border, free from drip, three inches apart.

- 254 **PORTULACA GRANDIFLORA FL. PLENO, extra choice mixed**.—A very desirable double-flowered species, of dwarf compact habit, producing large brilliant coloured flowers, including golden yellow, purple, scarlet, and white varieties. 1s. per packet.
 255 **PRIMULA CORTUSOIDES**.—A beautiful free spring-flowering herbaceous plant; flowers rich rosy purple, produced freely in large clusters well above the foliage. 6d. per packet.
 256 **PRIMULA JAPONICA**.—Home grown seed of this exquisitely lovely new Crimson Primrose, is now offered. The *Floral Magazine* remarks—"Since the day when 'Lilium auratum' was displayed for the first time to the horticultural public, we cannot recollect so great a sensation to have been occasioned by any plant as by that which we now figure, when Mr. WILLIAM BULL exhibited it on May 3rd of the present year. Its history is now well known, and of its merits too much cannot be said. A Primula a foot and a half high, bearing 4 or 5 separate whorls of flowers, each flower an inch in diameter, and of a splendid magenta colour, and the plant moreover perfectly hardy—a more beautiful and more useful plant has not been for many years introduced into Europe. Of its hardiness there can be no doubt, as it has stood the ordeal of the last severe winter in the neighbourhood of London." 1s. per packet.
 257 **PRIMULA JAPONICA ALBA**.—This variety produces white flowers, with a golden yellow zone round the eye. 1s. 6d. per packet.
 258 **PRIMULA JAPONICA CARMINATA**.—Pure carmine red, with a maroon crimson ring round the eye. 1s. 6d. per packet.
 259 **PRIMULA JAPONICA LILACINA**.—Eye surrounded by a zone of orange red, shading outwards to a beautiful rosy lilac, the outer portion of the corolla lobes being white. 1s. 6d. per packet.
 260 **PRIMULA JAPONICA ROSEA**.—Very distinct, with flowers of a lilac rose, and having a crimson ring round the eye. 1s. 6d. per packet.
 261 **PRIMULA JAPONICA SPLENDIDA**.—Flowers of a deep bright magenta, the zone of a rich bright crimson colour, 1s. 6d. per packet.
 262 **PRIMULA JAPONICA, MIXED**.—This will contain a mixture of all the above beautiful varieties. 1s. 6d. per packet.
 263 **PRIMULA SINENSIS FIMBRIATA ALBA,**
 264 **PRIMULA SINENSIS FIMBRIATA RUBRA,** } extra choice. — The magnificent dis-
 265 **PRIMULA SINENSIS FIMBRIATA MIXED,** } plays of Primulas annually presented
 in Covent Garden Market are now so well known and admired, and the strain is so decidedly superior to anything in the way of Primulas seen elsewhere, that Mr. WILLIAM BULL has secured the entire stock of seed from the principal market growers, so that he is confident the produce of the seed now offered cannot be equalled, and it will be sent out unadulterated as received from the growers. 1s. 6d. and 2s. 6d. per packet.
 266 **PRIMULA SINENSIS FIMBRIATA FILICIFOLIA ALBA.**
 267 **PRIMULA SINENSIS FIMBRIATA FILICIFOLIA RUBRA.** } — These two
 of the Fern-leaved section possess most elegantly fringed edges, and having been procured from a most reliable source, are offered with the greatest confidence. 2s. 6d. per packet.

- 268 *PRIMULA SINENSIS FIMBRIATA FILICIFOLIA*.—Mixed Fern-leaved. 2s. 6d. per packet.
- 269 *PRIMULA SINENSIS FIMBRIATA KERMESINA SPLENDENS*.—A fine variety, with rich crimson coloured flowers. 1s. 6d. and 2s. 6d. per packet.
- 270 *PRIMULA SINENSIS FIMBRIATA ALBA FL. PLENO.* } — The double Primulas
271 *PRIMULA SINENSIS FIMBRIATA ROSEA FL. PLENO.* { are a valuable acquisition,
especially to cut from, as they do not drop their flowers like the single varieties. 3s. 6d. and 5s. per packet.
- 272 *PRIMULA SINENSIS FIMBRIATA PUNICEA PLENO*.—A splendid double-flowering variety, bearing handsome, dense pyramidal trusses of bloom, which are thrown well above the foliage, and produced in the most profuse manner. The flowers individually are large, and the petals of good substance; the colour a rich crimson scarlet, much brighter than in the varieties hitherto cultivated. 5s. per packet.
- 273 *PRIMULA SINENSIS FIMBRIATA FLORENCE*.—A beautiful deep scarlet, shaded with madder, figured No. 4 in *Floral Magazine* for May, 1872. 2s. 6d. per packet.
- 274 *PRIMULA SINENSIS FIMBRIATA LILACINA ALBO-MARGINATA*.—Lilac, with white border, figured No. 1 in *Floral Magazine* for May, 1872. 2s. 6d. per packet.
- 275 *PRIMULA SINENSIS FIMBRIATA LILACINA PUNCTATISSIMA*.—Beautifully striped and spotted with lilac, figured No. 5 in *Floral Magazine* for May, 1872. 2s. 6d. per packet.
- 276 *PRIMULA SINENSIS FIMBRIATA LUTEO-OCULATA* (new variety).—White, with large yellow centre, figured No. 3 in *Floral Magazine* for May, 1872. 3s. 6d. per packet.
- 277 *PRIMULA SINENSIS FIMBRIATA PUNCTATA LUTEO-OCULATA LILACEA*.—Lilac flowers, spotted white, with large yellow centre. 3s. 6d. per packet.
- 278 *PRIMULA SINENSIS FIMBRIATA PICTURATA* (new variety).—Lilac, spotted on purplish rose ground, with large yellow centre, figured No. 2 in *Floral Magazine* for May, 1872. 3s. 6d. per packet.
- 279 *PRIMULA SINENSIS FIMBRIATA CARMINIA ALBO-PUNCTATA*.—Velvety carmine, spotted white. 3s. 6d. per packet.
- 280 *PRIMULA SINENSIS FIMBRIATA VILLAGE MAID*.—White, striped with rosy carmine. Splendid variety. 2s. 6d. per packet.
- For autumn flowering sow in March, and for winter in July, in pans filled with soil composed of equal parts of turfy loam, sandy peat, leaf mould, and silver sand; make the surface of the soil smooth, and scatter the seeds thinly over it, and cover lightly. Give a gentle watering, and place in a genial heat. Keep the soil moist, but by no means wet, and when the plants appear, bring them near the glass to obtain all the light and air possible. Here they remain until they are strong enough to pot off; when gradually hardened, remove to a greenhouse, and in June or early in July transfer to a cold frame, and shift as occasion may require.
- 281 *PYRETHRUM PARTHENIUM AUREUM* (Golden Feather).—A beautiful dwarf hardy perennial plant, 6 to 9 inches in height. It is of uniformly neat and densely compact habit; and by simply pinching off the flower buds, its elegant feather-like golden leaves make it an effective plant for bedding or riband decoration. 6d. per packet.
- 282 *PYRETHRUM TCHIHATCHEWII*.—The foliage is of a beautiful bright green colour, and very finely cut. Planted in single tufts it is very effective, and is also admirably adapted for border edging. 6d. per packet.
- 283 *RICINUS ELEGANTISSIMUS*.—A bushy-growing variety of the Castor Oil Plant, attaining the height of from 4 to 5 feet. The stems are dark reddish brown. Exceedingly effective for sub-tropical gardening. 6d. per packet.
- 284 *SALVIA ARGENTEA*.—A very useful and attractive variety, with large silvery ornamental foliage. 6d. per packet.
- 285 *SALVIA CAMPHORATA*.—This distinct novelty is of American origin. The foliage, which is white, somewhat similar to the foliage of *Centaurea candidissima*, exhales the odour of camphor when lightly rubbed by the hand. It produces long panicles of rosy lilac flowers at the ends of the branches, and is a most useful and effective plant for sub-tropical gardening, as it attains the height of from 5 to 7 feet. 6d. per packet.
- 286 *SALVIA HISPANICA*.—This fine annual is of graceful upright branching growth, nearly 3 feet high, freely producing handsome densely set verticils of uniformly coloured bright light blue finely shaped flowers, which form a striking contrast with the lively glossy green of the small but richly furnished neat foliage. 1s. per packet.

- 287 **SALVIA PATENS.**—Too well known to require description. 1s. per packet.
- 288 **SALVIA PITSCHERI.**—This novelty is very free flowering, of robust growth, sometimes attaining the height of 4 feet; it is exceedingly attractive, on account of the size and number of the beautiful blue flowers with which the flower-stem is covered. 1s. 6d. per packet.
- 289 **SALVIA RUSSELLIANA.**—A valuable border perennial, producing its beautiful sky-blue flowers in great abundance. 1s. per packet.
- 290 **SCHIZANTHUS PAPILIONACEUS.**—A charming hardy variety of the annual *Schizanthus*, which both from the form, and also from the brilliant marking of the flowers, presents the appearance of a group of beautiful butterflies; the flowers are delicately spotted and laced with purple and yellow, shading to orange and crimson. 1s. per packet.
- 291 **SEDUM MAXIMOWICZII.**—This new Japanese *Sedum* is perfectly hardy; in habit dense, producing its large heads of yellow flowers in the most profuse manner, and forming plants of circular growth about 1½ foot high, and as much through, such a plant giving about 100 heads of blossom, each head from 2 to 3 inches in diameter. 1s. 6d. per packet.
- 292 **SOLANUM CAPSICASTRUM HYBRIDUM.**—These hybrids surpass all others for winter decoration, and may be had in perfection from November to May. They are robust and freely branching, growing to the height of about 18 to 20 inches, and densely covered with bright orange and crimson shaded berries. 1s. per packet.
- 293 **SOLANUM WARSCWICZIOIDES.**—An interesting variety, especially recommended for sub-tropical and ornamental gardens. It is a most picturesque plant, with a robust stem 6 to 8 feet in height, of bushy habit, with large dark green leaves, 5 to 7 inches long. The flowers are white, faintly tinged with violet, borne in long well-furnished bunches, and are succeeded by large berries of a beautiful cerise colour. 6d. per packet.
- STOCKS, DOUBLE GERMAN (Finest Imported).**—In Collections. See page 22.
- 294 **STOCK, EAST LOTHIAN, SCARLET.** } These beautiful varieties are remarkable for
295 **STOCK, EAST LOTHIAN, PURPLE.** } brilliancy of colour in the two former, and
296 **STOCK, EAST LOTHIAN, WHITE.** } purity in the latter. The flowers are very
double, produced on immense spikes. In separate colours, 1s. per packet.
- 297 **SWEET PEA, THE QUEEN (new).**—The upper petal or standard is crimson lake in the centre, fading off toward the edges, similar to a *Pelargonium*; the wings or side petals are flamed and splashed with the same colour (although paler), like a *Carnation*; the lower petals or keel being white; it is robust in habit, free blooming, and a decided acquisition. 1s. per packet.
- 298 **SWEET WILLIAM, AURICULA-EYED.**—A greatly improved variety, with very rich beautifully coloured and smooth-edged flowers, produced in immense trusses. 6d. and 1s. per packet.
- Sow the end of May or in June, in prepared beds of good soil, and prick out as soon as strong enough, into the place where the plants are to bloom, choosing a situation sheltered from heavy rains and cold winds. Top-dress with well-decomposed manure in spring.*
- 299 **TACSONIA IGNEA.**—Beautiful scarlet, splendid variety. 2s. 6d. per packet.
- 300 **TACSONIA VAN VOLXEMII.**—This beautiful climber was found by the Canon Cuervo, in the lofty regions of the Cordillera, which separates the basin of the Cauca from that of Magdalena, in the province of Antioquia, in New Granada, and was introduced by M. Von Volxem. It is a plant that flowers most abundantly, and for almost the whole year; the flowers individually are about 5 inches in diameter, and of the richest scarlet. 1s. 6d. per packet.
- 301 **TRITOMA ROOPERI.**—A most magnificent autumn-flowering herbaceous plant, throwing up brilliant orange scarlet spikes of bloom, from 18 inches to 2 feet long. A very effective plant. 1s. per packet.
- 302 **TROPÆOLUM COMPACTUM CRIMSON.**—A dwarf, bushy variety, having rich crimson flowers thrown well above the foliage, its neat and compact habit render it equally and admirably adapted either for riband bordering or bedding. 1s. per packet.
- 303 **TROPÆOLUM COMPACTUM SCARLET.**—In every respect the same as the preceding with the exception of colour. 1s. per packet.
- 304 **TROPÆOLUM COMPACTUM ORANGE.**—In every respect the same as the preceding with the exception of colour, this being an excellent contrast. 1s. per packet.
- 305 **TROPÆOLUM COMPACTUM BUFF.**—In every respect the same as the preceding with the exception of colour, which presents another striking contrast, so that if tastefully arranged with a view to effect, the above four varieties will be found extremely useful for bedding or other purposes. 1s. per packet.

- 306 **TROPÆOLUM LOBBIANUM VON MOLTKE**.—A desirable variation in this well-known type, remarkable for the novel and brilliant colour of the flowers, which are of a bright bluish rose; will make a handsome plant for pot culture, conservatory decoration, rockeries, and also for small beds when pegged down. 1s. per packet.
- 307 **TROPÆOLUM LOBBIANUM COULEUR DE BISMARCK**.—A very striking and distinct variety, with flowers of the singular Bismarck brown. 1s. per packet.
- 308 **VERBENA, extra choice mixed**.—Saved from a splendid collection of the best named varieties. Great care has been taken that this seed should be saved from such as are really good bedding kinds, and of attractive colours. 2s. 6d. per packet.
- 309 **VERBENA HYBRIDA AURICULIFLORA, extra choice mixed**.—This superb and distinct section produces flowers with clearly defined margins, and large pure white eyes. 2s. 6d. per packet.
- 310 **VERBENA, NEW CARNATION STRIPED**.—This section is generally known as "Italian Verbenas," from the striped kinds having first originated in Italy. From their first introduction Mr. W. BULL has given particular attention to this class, and by constant selection is able to offer seed from greatly improved varieties, that may be expected to produce flowers variously striped, blotched, and spotted. 2s. 6d. per packet.
- Verbena seed, like many others, germinates more readily when sown in light rich soil in the open ground, during the month of June and July; from thence they can be thinned out, potted, and protected in frames during winter. If, however, they are required for blooming the same season as sown, the seed should be sown in pans early in February, and placed in a gentle heat; prick out into store pots, and when established transfer to the open borders.*
- 311 **VIOLA CORNUTA ALBA**.—A fine and distinct hybrid variety, of a dense and compact habit, having pure white blossoms of a large size, extremely useful and decorative when formed into groups or for edgings. 6d. per packet.
- 312 **VIOLA CORNUTA MAUVE**.—A fine variety for bedding. 6d. per packet.
- 313 **VIOLA LUTEA**.—One of the most useful of all the yellow-flowering group of Bedding Violets, having a vigorous compact growth, with perennial habit, and rich green foliage, in pleasing contrast to a profusion of large yellow flowers, which are produced without intermission from early spring until autumn. 6d. per packet.
- 314 **VIOLA ODORATA, THE CZAR**.—A fine free-flowering variety of robust habit, flowers very large; one of the best in cultivation. 1s. 6d. per packet.
- 315 **VIOLA TRICOLOR MAXIMA EMPEROR WILLIAM**.—A large-flowering variety, having flowers of splendid ultramarine blue, with well defined eye of purple violet borne well above the foliage. 2s. 6d. per packet.
- 316 **VIRGINIAN STOCK, NEW PIGMY**.—A dwarf white variety, a single tuft of which forms a close erect mass (much like *Lobelia erinus* in habit) of some 6 inches high and 9 inches broad, clothed with a profusion of pure white flowers. It will form a capital white edging plant, and seems to be an acquisition for general decorative purposes. 6d. per packet.
- 317 **VISCARIA ELEGANS PICTA**.—A beautiful hardy annual, with bright scarlet flowers margined with pure white. 6d. per packet.
- 318 **VISCARIA OCULATA CÆRULEA**.—The flowers are very large, of the most lovely blue colour, with a dark eye. It is exceedingly hardy; one of the great recommendations of this fine novelty being that it flowers so very freely, a perpetual succession of blooms being kept up during the whole season. 6d. per packet.
- 319 **WALLFLOWER, "HARBINGER," New Autumn and Winter-flowering variety**.—This extremely early flowering variety will be found one of the greatest acquisitions yet introduced. Seeds sown in March have produced flowers as early as October. It continues in bloom through the winter months (unless very cold), and thereby insures cut blooms of this favourite sweet-scented flower, when no other out-door, and but few greenhouse flowers, can be had. The flowers are a rich red. 1s. per packet.
- 320 **WALLFLOWER, BELVOIR CASTLE, dwarf yellow**.—Dwarf compact habit; it maintains a dense bright green appearance during the winter, followed by an abundant display of bright yellow blossom during the spring; the flowers are large and well shaped; its early blooming habit makes it desirable for both beds and borders. 6d. per packet.
- 321 **WALLFLOWER, NEW GOLDEN, TOM THUMB**.—A first-class novelty; habit compact, flowers large, petals of good substance, and a fine golden orange colour; calyx delicate green instead of dark brown, as in other Wallflowers. Height 15 inches. 1s. per packet.
- WALLFLOWERS, DOUBLE GERMAN**, in collections, see page 25.
- WIGANDIA**, vide Sub-tropical Plants, see page 50.

- 322 **ZINNIA ELEGANS ALBA FL. PL. (new).**—A beautiful variety, producing magnificent double white flowers all through the season. 1s. 6d. per packet.
- 323 **ZINNIA ELEGANS PUMILA FL. PLENO.**—The value of this new variety over the other double Zinnias consists in its dwarf and compact habit, which renders it a great acquisition for riband borders, &c. Its flowers are perfectly double, and include many brilliant colours. Height 12 to 15 inches. 1s. per packet.
- 324 **ZINNIA ELEGANS TAGETIFLORA FL. PL.**—A beautiful and distinct novelty, including all the brilliant shades of colour of the double Zinnia, but differing from it in the shape of the flowers, which resembles those of the quilled Aster, the petals at the base being flat, as in the Hollyhock, which imparts a pretty effect to the flowers. 1s. per packet.
- 325 **ZINNIA HAAGEANA FL. PLENO.**—A very beautiful novelty. In habit it is similar to the single form known under the name of *Z. Haageana*, but its brilliant orange flowers are full double, and as regularly built as those of *Z. elegans fl. pl.*, but somewhat smaller. 1s. 6d. per packet.

ASSORTMENTS OF CONTINENTAL AND OTHER
EXTRA CHOICE FLOWER SEEDS.

Mr. W. B. begs to remark, that in making his selection of Astors and Stocks from the French and German cultivators, he has in every instance obtained from the best sources, and carefully selected, only the most distinct colours, discarding all that are dull and ineffective, so frequently found in collections made up on the Continent.

ASTERS.

COCKADE OR CROWN ASTER.

A very handsome variety, with large flowers, the centres of which are pure white, surrounded with bright colours.

No.

- | | | |
|-----|--|---------|
| 326 | Six distinct and showy colours, separate | 1s. 6d. |
| 327 | Extra Choice Mixed per pkt. | 0s. 6d. |

DWARF CHRYSANTHEMUM-FLOWERED ASTER.

One of the best varieties for pot cultivation, and exceedingly effective in beds. It is of dwarf compact habit, 9 inches high; flowers large and well reflexed, and produced when other varieties are out of bloom.

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|-----|--|---------|
| 328 | Twelve splendid and distinct colours, separate | 2s. 6d. |
| 329 | " " " " " " " " " " | 1s. 6d. |
| 330 | Extra Choice Mixed per pkt. | 1s. 0d. |

DWARF PYRAMIDAL BOUQUET ASTER.

A free-blooming variety, strongly recommended for pot culture. Height 12 to 15 inches. When allowed sufficient space the flower stalks are very vigorous, and require no tying.

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| 331 | Twelve fine and distinct colours, separate | 2s. 6d. |
| 332 | Six " " " " " | 1s. 6d. |
| 333 | Extra Choice Mixed " " " " " | per pkt. 1s. 0d. |

GERMAN QUILLED ASTER.

This fine exhibition variety is strongly recommended to those who prefer the quilled section.
Height 12 to 18 inches.

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|-----|---|---|---|---|---|----------|---------|
| 334 | Twelve fine and distinct colours, beautifully quilled | . | . | . | . | . | 2s. 6d. |
| 335 | Six " " " " " | . | . | . | . | . | 1s. 6d. |
| 336 | Extra Choice Mixed | . | . | . | . | per pkt. | 1s. 0d. |

GIANT EMPEROR ASTER.

A tall and strong-growing variety, producing, under good cultivation, usually five flowers of immense size. Height 18 to 24 inches.

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| 373 Six best and most varied colours, separate | 2s. 6d. |
| 338 Extra Choice Mixed , | per pkt. 1s. 0d. |

A free-blooming compact-habited variety; florets broad, and neatly overlapping each other to the centre.

- A large-flowered section, resembling in form the flowers of *Truffaut's Paeony-flowered*, but blooming a fortnight earlier.

- The finest and most generally cultivated variety. Height from 15 to 18 inches. The flowers are large and double, and the petals beautifully incurved.

- This variety grows from 12 to 15 inches high, and produces an abundance of small flat florets, and is exceedingly attractive either in beds or pots.

- This new and splendid variety is intermediate between the *Large-flowered Imbricated* and *Perfection Paeony-flowered*. Being of a beautiful pyramidal habit, it requires no tying; the flowers are large and double, the outer petals finely imbricated.

- This is unquestionably the finest and most beautiful variety in cultivation, and for exhibition purposes unequalled. The flowers are perfectly double, imbricated, globular, and as large as the *Giant Emperor Aster*. Each plant on an average produces from ten to twenty flowers; the habit is that of an elegant pyramid, 21 to 24 inches high.

- An extremely pretty, dwarf, and distinct variety, especially adapted for pot culture and edgings. The plants form neat compact bushes, 6 inches in height by 10 to 12 inches in diameter, and produce abundant, extra double, and well-imbricated flowers.

- The excellence of these Asters was fully borne out by their being awarded a prize at the Hamburg Exhibition. They are thus referred to in the *Gardeners' Chronicle* :—"Finer Asters than these we have never seen."

- This variety greatly resembles the preceding, but is dwarfer, its height not exceeding 10 inches.

- [illegible]

This exceedingly beautiful new section excels all other varieties in elegance of habit. It is pyramidal in growth, and produces numerous neat and very double flowers; in foliage it is strikingly distinct. Height, 15 inches.

- Sow Aster seed in April and May, in pans, or on a spent hot-bed in drills 6 inches asunder; when the plants are 1 inch high, prick out into a cold frame, or under hand-glasses, 3 or 4 inches apart, from whence they can be planted out when 4 inches high; select showery weather for planting out, when the ground is in good working order; plant in rows 1 foot apart each way. To grow Asters to perfection a rich soil is indispensable, and during dry weather they should be watered, and a top-dressing of well-rotted manure applied early in August.*

A well-known, compact, and branching variety, 12 inches high.

- LARGE-FLOWERED GERMAN TEN-WEEK STOCK.

This variety is a great improvement upon the preceding, and is especially recommended for its vigorous habit, superior size of the flowers, and long continuance in bloom.

- LARGE-FLOWERED PYRAMIDAL MINIATURE TEN-WEEK STOCK.

A very fine branching variety, producing splendid trusses of flowers.

- LARGE-FLOWERED GLOBE PYRAMIDAL TEN-WEEK STOCK.

An entirely distinct and beautiful variety, unsurpassed for the size and beauty of flowers.

- DWARF BOUQUET TEN-WEEK STOCK.

A most valuable variety for general cultivation, an abundant and continuous bloomer; height 9 inches.

- EARLY AUTUMN-FLOWERING OR INTERMEDIATE STOCK.

Strongly recommended. When sown about the middle of March, and transplanted in May, they bloom abundantly from the beginning of August until destroyed by frost.

- LARGE-FLOWERED EMPEROR STOCK.

A robust extra-large flowered variety ; if sown in March, produces a magnificent display in autumn ; for spring flowering it should be sown in July.

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|-----|---|---------|
| 386 | Eight fine and distinct colours, separate | 2s. 6d. |
| 387 | Four " " " " " " " " " " " " " " " " | 1s. 6d. |
| 388 | Extra Choice Mixed per pkt. | 1s. 0d. |

CELOSIA PYRAMIDALIS.

- 423 Six choice and distinct colours, separate 2s. 6d.
 424 **ALBA**, snow white plumes per pkt. 0s. 6d.
 425 **ATROVIOLOCEA**, rich purple plumes „ 0s. 6d.
 426 **AUREA**, golden yellow plumes „ 0s. 6d.
 427 **COCCINEA**, crimson plumes „ 0s. 6d.
 428 **NANA AURANTICA**.—This is an elegant variety, with oval acuminate light green foliage much branched, and every branch terminating with a spike or plume of the richest fawn yellow; very effective and distinct. Height 12 to 18 inches . per pkt. 1s. 0d.
 429 **VERSICOLOR**, an annual 2 to 3 feet high, of a neat branching habit, with rich brown tinted leaves, each branch terminating with a flower spike of clear carmine, changing to rich violet red per pkt. 1s. 0d.

Time of sowing and treatment the same as recommended for Balsams.

HOLLYHOCK.

- 430 From choicest named show flowers.—In the following colours, viz., **BLACK, ROSE, PURPLE, WHITE, RED, and YELLOW.** The collection of six colours 2s. 6d.
 431 Assortment of 12 fine varieties, separate 5s. 0d.
 432 **Extra Choice Mixed**, from first-class show flowers per pkt. 1s. 0d.

LARKSPUR.

DOUBLE DWARF ROCKET LARKSPUR.

- 433 Assortment of 10 distinct colours, separate 2s. 6d.
 434 **Choice Mixed** per pkt. 0s. 3d.

DOUBLE TALL ROCKET LARKSPUR.

- 435 Assortment of 8 distinct colours, separate 2s. 0d.
 436 **Choice Mixed** per pkt. 0s. 3d.

IMPROVED HYACINTH-FLOWERED LARKSPUR.

The finest section of Rocket Larkspurs; the flowers are large and very double, and form dense trusses of bloom.

- 437 Assortment of 8 distinct colours 2s. 6d.
 438 **Choice Mixed** per pkt. 0s. 3d.

DOUBLE BRANCHING LARKSPUR.

- 439 Assortment of 8 distinct colours 2s. 0d.
 440 **Choice Mixed** per pkt. 0s. 3d.

RANUNCULUS-FLOWERED ROCKET LARKSPUR.

A new and beautiful section with globular and double flowers, spirally arranged on the flower spikes.

- 441 Assortment of 6 distinct colours 3s. 6d.
 442 **Choice Mixed** per pkt. 0s. 6d.

POPPIES.

DOUBLE CARNATION POPPY.

- 443 Assortment of 12 distinct colours, separate 2s. 6d.
 444 **Choice Mixed** per pkt. 0s. 3d.

DOUBLE PÆONY-FLOWERED POPPY.

- 445 Assortment of 10 distinct colours 2s. 6d.
 446 **Choice Mixed** per pkt. 0s. 3d.
 447 **DWARF FRENCH POPPY, Choice Mixed Double** „ 0s. 3d.
 448 „ „ „ **Scarlet** „ 0s. 3d.

ASSORTMENTS OF CHOICE FLOWER SEEDS—Continued.

506	CANNA	12	choice and distinct varieties	5s. 0d.
507	"	6	" " "	2s. 6d.
508	CLARKIA	12	" " "	2s. 0d.
509	COLLINSIA	6	" " "	1s. 3d.
510	DATURA FASTUOSA HUBERIANA	12	new and choice varieties	4s. 0d.
511	DELPHINIUM	6	choice and distinct varieties	2s. 6d.
512	DIANTHUS CHINENSIS	6	" " "	2s. 0d.
513	GLOBE AMARANTHUS	5	" " colours	1s. 0d.
514	GILIA	6	" " varieties	1s. 3d.
515	GODETIA	6	" " "	1s. 6d.
516	HELICHRYSUM	6	" " colours	1s. 6d.
517	INDIAN CORN	12	" " varieties	3s. 0d.
518	"	6	" " "	1s. 6d.
519	IPOMÆA PURPUREA (<i>Convolvulus major</i>)	6	" colours.	1s. 6d.
520	LEPTOSIPHON	6	" varieties	1s. 3d.
521	LUPINUS, DWARF	6	" " "	1s. 0d.
522	" TALL	6	" " "	1s. 0d.
523	LOBELIA, DWARF BEDDING	6	" " "	2s. 6d.
524	MARIGOLD	4	" " "	1s. 0d.
525	MARVEL OF PERU	6	" " "	1s. 6d.
526	NEMOPHILA	6	" " "	1s. 0d.
527	ŒNOTHERA	6	" " "	1s. 3d.
528	PENTSTEMON	6	" " "	2s. 6d.
529	PHLOX DRUMMONDII	12	" colours	3s. 0d.
530	PORTULACA, DOUBLE	6	" " "	3s. 0d.
531	" SINGLE	8	" " "	2s. 0d.
532	RICINUS	12	" and distinct varieties	3s. 0d.
533	"	6	" " "	1s. 6d.
534	SALPIGLOSSIS	6	" colours.	2s. 0d.
535	SCABIOUS, LARGE-FLOWERED	8	" " "	2s. 0d.
536	SCHIZANTHUS	6	" varieties	1s. 6d.
537	SENECIO ELEGANS (<i>Double Jacobaea</i>)	6	" colours	1s. 6d.
538	" NANA (<i>New Dwarf Jacobaea</i>)	6	" " "	1s. 6d.
539	SILENE	4	" varieties	1s. 0d.
540	SOLANUM	12	" and distinct varieties	5s. 0d.
541	"	6	" " "	2s. 6d.
542	THUNBERGIA	6	" varieties	2s. 6d.
543	TROPÆOLUM, CLIMBING	6	" " "	2s. 6d.
544	" TOM THUMB	6	" " "	1s. 6d.
545	VISCARIA	6	" " "	1s. 6d.

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MR. WILLIAM BULL'S

CHOICE COLLECTIONS OF FLOWER SEEDS.

As in Flower Seeds new species or varieties and improved strains are being constantly imported, proved, or raised, and offered by Mr. William Bull, it naturally follows that giving mere names and descriptions convey in many instances but an inadequate idea of the desirability of some of the handsomest and best introductions. Collections of Flower Seeds are therefore made comprising the choicest strains of popular favourite flowers, and including selections of the best novelties.

Quality rather than quantity being especially considered—Mr. W. B.'s selections may safely be relied on in these Collections.

No. 1	Collection	1	Guinea.
" 2	"	2	Guineas.
" 3	"	3	"
" 4	"	5	"

MR. WILLIAM BULL'S

SELECT LIST OF FLOWER SEEDS.

Abbreviations used in the column representing hardiness and duration.

H. A. HARDY ANNUAL	G. A. GREENHOUSE ANNUAL
H. H. A. HALF-HARDY ANNUAL	T. A. TENDER ANNUAL
H. B. HARDY BIENNIAL	S. P. STOVE PERENNIAL
H. H. B. HALF-HARDY BIENNIAL	G. P. GREENHOUSE PERENNIAL
H. P. HARDY PERENNIAL	G. B. GREENHOUSE BIENNIAL
H. H. P. HALF-HARDY PERENNIAL	G. S. GREENHOUSE SHRUB
H. S. HARDY SHRUB	

* Hardy Annuals most suitable for autumn sowing.

TIME OF SOWING, &c.—**HARDY ANNUALS** may be sown in March and April, and for early spring blooming those marked with an asterisk should be sown early in September, in a sheltered situation, and when up, thinned so as to keep them strong. In March they may be transplanted where they are to bloom. Before sowing, which should be done on a fine dry day, carefully prepare the soil, and in covering, regulate the thickness by the size of the seed—small seeds should be very lightly covered. Success in growing annuals depends in a great measure upon their being properly thinned to regular distances, so as to give plenty of room for the full development of each plant; this, in too many instances, is entirely neglected, hence the dissatisfaction so often expressed as to their use.

HALF-HARDY ANNUALS may be sown in March and April, in pans, and placed on a slight hot-bed, and when strong enough, pricked out into a cool frame near the glass, where they may get hardened and well established for transplanting into their blooming quarters early in May, or potted off singly for conservatory and greenhouse decoration. Under favourable circumstances, many varieties will bloom freely if sown in the open ground about the middle of May.

TENDER ANNUALS, such as Balsams, Celosias, Thunbergias, &c., require raising in a temperature ranging from 60° to 70°. Sow in pans or pots, and place near the glass; keep the soil moist, and shade from the sun until the plants appear. When strong enough, pot off into small pots, keeping them near the glass, and admitting air on every favourable occasion.

BIENNIALS AND PERENNIALS.—The more select and tender varieties for summer and autumn blooming may be sown in a gentle heat in March and April, and pricked out into pots until fully established, and then potted off singly, or transplanted into the open ground, as required. The hardier varieties may be sown in the open ground, in prepared beds, in June and July, and when strong enough, transplant into nursery beds, or where they are intended to bloom the following year.

NAME AND DESCRIPTION.		Hardiness and Duration.	Height in Feet.	Price per packet.
No.				s. d.
546	<i>Abronia arenaria</i> , a pretty trailing plant, with pure yellow fragrant flowers	h h a	$\frac{1}{2}$	0 6
547	„ <i>UMBELLATA</i> , a pretty trailing plant, with sweet scented, rose coloured flowers	„	$\frac{1}{2}$	0 3
548	<i>ABUTILON</i> , choice mixed varieties	h h s	2	1 0
549	<i>ACACIA ARMATA</i> , yellow, free flowering and compact	g s	3	0 6
550	„ <i>LONGIFLORA MAGNIFICA</i> , bright yellow, very fine	„	8	0 6
551	„ choice mixed varieties	„	...	0 6
552	<i>ACANTHUS LATIFOLIUS</i> , ornamental foliaged plant	h p	5	0 6
553	„ <i>MOLLIS</i> , white and rosy lilae	„	3	0 3
554	„ <i>SPINOSUS</i> , white, beautiful spiny foliage	„	3	0 6
555	<i>ACENA SANGUISORBAE</i> , a charming rock plant, of dwarf compact habit	„	$\frac{1}{2}$	0 6
	<i>Achimenes</i> , choice mixed, <i>vide</i> page 4.			
556	<i>ACONITUM (Monkshood)</i> , fine mixed	h p	4	0 3

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Foot.	Price per packet.	
				s.	d.
557	ADONIS ÆSTIVALIS (<i>Flos Adonis</i>), crimson	h a	1½	0	3
558	" VERNALIS, yellow, beautiful, and attractive	h p	1	0	3
559	" autumnalis flammea, dark red	h a	1	0	6
560	" Cupaniana, blood red	"	1	0	6
561	AGAPANTHUS UMBELLATUS (<i>African Lily</i>), blue	g p	3	0	6
562	AGERATUM MEXICANUM CÆRULEUM NANUM, blue	h h a	1	0	3
563	" " ALBUM NANUM, white	"	1	0	3
	" Imperial Dwarf, vide page 4.				
	AGROSTEMMA, vide VISCARIA, page 26.				
	ALONSOA LINIFOLIA (new), vide page 4.				
	" MYRTIFOLIA (new), vide page 4.				
564	" WARSCIEWICZII COMPACTA, bright orange scarlet	h " p	1	0	6
565	ALSTRENERIA, choice mixed	h h p	1½	0	6
	ALOYSIA CITRIODORA (<i>Lemon-scented Verbena</i>), vide page 4.				
566	ALYSSUM MARITIMUM (<i>Sweet Alyssum</i>), white 2s. per ounce	h a	¾	0	6
567	" SAKATILE COMPACTUM, yellow	h p	½	0	6
	AMARANTHUS BICOLOR OLBIEENSIS, vide page 4.				
568	" CAUDATUS (<i>Love-lies-bleeding</i>), dark crimson	h a	2	0	3
569	" HYPOCHONDRIACUS (<i>Prince's Feather</i>), crimson	"	3	0	3
	" SALICIFOLIUS, vide page 4.				
	" speciosus aureus, vide page 4.				
	" vide Ornamental-foliaged Plants, page 46.				
570	Amaryllis hybrida, extra choice mixed	g p	1½	1	0
571	AMBLYOLEPIS SETIGERA, yellow, sweet scented	h a	1	0	3
572	ANAGALLIS GRANDIFLORA CÆRULEA, blue	h h a	1	0	3
573	" " BREWERI, rich blue	"	1	0	6
574	" " EUGÉNIE, light blue edged with white	"	1	0	6
575	" " GARIBALDI, scarlet	"	1	0	6
576	" " NAPOLEON III., carmine	"	1	0	6
577	" " SANGUINEA, crimson	"	1	0	6
578	" " INDICA (<i>Pimpernel</i>), blue	h a	½	0	3
579	" " linifolia, large bright blue flowers; beautiful	h h a	½	0	6
580	ANEMONE CORONARIA, extra choice mixed	h p	1	0	3
581	" " JAPONICA, carmine	"	½	1	0
582	" " STELLATA, scarlet	"	1	0	3
	Angelonia grandiflora, vide page 4.				
583	Antirrhinum asarina, trailing habit, pretty for pots or rock work, large pale yellow flowers	h p	½	0	6
584	" extra choice mixed, from the finest flowers	"	1	0	6
585	" MAJUS (<i>Snagdragon</i>) ALBUM, white	"	1½	0	3
586	" " BRILLIANT, bright scarlet, with yellow	"	1½	0	3
587	" " CARYOPHYLLOIDES, splendid striped	"	1½	0	3
588	" " CRESCIA, deep scarlet	"	1½	0	3
589	" " DELILA, carmine, yellow, and white	"	1½	0	3
590	" " FIRE-FLY, scarlet and yellow	"	1½	0	3
591	" " GALATHEE, crimson, white throat	"	1½	0	3
592	" " GHESTIA, dark blood red	"	1½	0	3
593	" " HENRY IV., vermilion	"	1½	0	3
594	" " NIGRESCENS, beautiful deep purplish black	"	1½	0	6
595	" " PAPILIONACEUM, bright scarlet and white	"	1½	0	3
596	" " fine mixed from the above 11 varieties	"	...	0	3
597	" " Tom Thumb Brilliant, scarlet, yellow, & white	"	¾	0	6
598	" " " bright sulphur	"	¾	0	6
599	" " " pure white	"	¾	0	6
600	" " " white with red stripes	"	¾	0	6
601	" " " yellow	"	¾	0	6
602	" " " " with red stripes	"	¾	0	6
603	" " " fine mixed.	"	...	0	6
604	" MULTIFLORUM, rose, beautiful and distinct	"	½	0	6
605	" RUPESTRE, purple and yellow, very useful for pots and rock-work	"	½	0	6
606	APHANOSTEPHUS RAMOSISSIMUS, violet, with a yellow disc, dwarf and compact; a charming bedding plant	h a	¾	0	6
607	APLOPAPPUS RUBIGINOSUS, yellow flowers, and fine foliage	"	3	0	3
608	AQUILEGIA (<i>Columbine</i>), choice mixed	h p	1½	0	6
619	" ALPINA, blue and white	"	1	0	6
610	" ARCTICA, scarlet and yellow	"	1	0	6
611	" CALIFORNICA, red and yellow	"	1½	0	6
612	" CANADENSIS ROSEA GIOANTEA, rose	"	2	0	6

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet.	
				s.	d.
	<i>AQUILEGIA coerulea</i> , <i>vide</i> page 5.				
613	" <i>FORMOSA</i> , red and orange	h p	1½	0	3
614	" <i>GLANDULOSA</i> , blue and white	"	1½	0	6
615	" <i>hybrida lucida</i> , coppery scarlet, yellow margin	"	1	0	6
616	" <i>sibirica compacta rubro-violacea</i> , double flowers of a reddish violet colour	"	1	0	6
617	" <i>Skinneri</i> , scarlet and yellow	"	1½	0	6
618	" <i>VULGARIS ALBA FL. PLENO</i> , white	"	1½	0	6
619	" " <i>CARYOPHYLLOIDES FL. PLENO</i> , striped	"	2	0	6
620	" " <i>KERMESINA FL. PLENO</i> , crimson	"	2	0	3
621	" <i>VERVENEANA FOLII ELEGANTISSIMIS</i> , a beautiful variety, with golden variegated foliage	"	1	0	6
622	<i>ARABIS ALPINA</i> , white, fine for rock-work	"	¾	0	3
623	" <i>arenosa</i> , pale purple, sweet scented.	h a	½	1	0
624	<i>ARCTOTIS BREVISCAPA</i> , orange, with brown centre	h h a	1	0	3
625	" " <i>SULPHUREA</i> , sulphur	"	1	0	3
626	" <i>GRANDIFLORA ARGENTEA</i> , pale yellow, crimson centre	h h p	½	0	3
627	<i>ARGEMONE GRANDIFLORA</i> , white	h a	2	0	3
628	" <i>MEXICANA</i> , yellow	"	2	0	3
	<i>Asperula azurea setosa</i> , <i>vide</i> page 5.				
	Asters, Collections and mixed varieties, <i>vide</i> pages 20 and 22.				
	<i>Aubergine</i> , <i>vide</i> Egg Plant, page				
629	<i>AUBRIETIA DELTOIDEA</i> , rosy lilac } pretty spring-flowering plants,	h p	¾	0	3
630	" <i>græca</i> , rich violet purple } adapted for edgings or rock-	"	¾	0	6
631	" <i>PURPUREA</i> , purple } work	"	¾	0	3
	<i>Aucuba</i> , <i>vide</i> page 5.				
	<i>Auricula</i> , Alpine, <i>vide</i> Specialities, page 5.				
632	<i>AZALEA INDICA</i> , from choicest varieties	g s	4	1	0
	<i>Balsam</i> , <i>Camellia</i> and <i>Rose</i> -flowered, <i>vide</i> pages 5 and 23.				
633	<i>BARTONIA AUREA</i> , golden yellow, very showy	h a	1½	0	3
	<i>Begonia carminata</i> , <i>vide</i> page 5.				
	" <i>NEW HYBRIDS</i> , <i>vide</i> page 5.				
	" <i>PEARCEI</i> , <i>vide</i> page 5.				
	" <i>SEDKI</i> , <i>vide</i> page 5.				
	" <i>VEITCHII</i> , <i>vide</i> page 5.				
	" choicest mixed, <i>vide</i> page 5.				
	<i>Bellis perennis</i> (<i>Double Daisy</i>), <i>vide</i> page 5.				
634	<i>Bertolonia pubescens</i>	s p	½	2	6
	<i>BOCCONIA JAPONICA</i> , <i>vide</i> Ornamental-foliaged Plants, page 46.				
635	<i>BOUGAINVILLEA SPECTABILIS</i> , from fine hybrids	s s	4	2	6
636	<i>BRACHYCOME IBERIDIFOLIA</i> (<i>Swan River Daisy</i>), blue	h h a	1	0	3
637	" " <i>ALBA</i> , white	"	1	0	3
638	<i>BROWALLIA DEMISSA</i> , blue	t a	1½	0	3
639	" <i>CZERWIAKOWSKI</i> , blue and white	"	1½	0	3
640	" <i>ELATA ALBA</i> , white	"	1½	0	3
641	" " <i>CÆRULEA</i> , blue	"	1½	0	3
642	" " " <i>GRANDIFLORA</i> , blue	"	1½	0	3
643	<i>CACALIA AUREA</i> , orange	h a	1	0	3
644	" <i>COCCINEA</i> , scarlet	"	1	0	3
645	<i>CALANDRINIA DISCOLOR</i> , rose	"	1½	0	3
646	" <i>GRANDIFLORA</i> , rosy purple	"	1	0	3
647	" <i>SPECIOSA</i> , dark crimson	"	½	0	3
648	" " <i>ALBA</i> , <i>vide</i> page 5.	"	½	0	3
649	" <i>umbellata</i> , rich violet crimson	h p	½	0	3
	<i>Calceolaria herbaceosa</i> , <i>vide</i> page 5.				
	" <i>shrubby</i> (bedding varieties), <i>vide</i> page 6.				
650	" <i>CALIFORNICA</i> , very pretty, yellow	h h a	1½	0	6
651	" <i>PINNATA</i> , yellow	"	1½	0	6
652	<i>CALLA ÆTHIOPICA</i> (<i>Trumpet Lily</i>)	h h p	2	0	6
	* <i>Calliopsis aristosa</i> , <i>vide</i> COREOPSIS, page 8.				
653	" <i>bicolor</i> (<i>tinctoria</i>), yellow and brown	h a	3	0	3
654	" " <i>MARMORATA</i> , marbled yellow and brown	"	3	0	3
655	" " <i>NANA</i> , yellow and brown	"	1	0	3
656	" " <i>NICRA SPECIOSA</i> , dark purplish crimson	"	2	0	3
657	" <i>CARDAMINIFOLIA</i> , yellow, fine branching habit	"	2	0	3
658	" " <i>ATROSANGUINEA</i> , crimson	"	1½	0	6
659	" <i>coronata</i> , large yellow, with brown spots	"	2	0	3
660	" <i>DIVERSIFOLIA</i> , golden yellow, brown centre	"	1	0	3
661	" <i>DRUMMONDII</i> , yellow and brown	"	2	0	3

SELECT LIST OF FLOWER SEEDS.

NAME AND DESCRIPTION.		Hardiness and Duration.	Height in Feet.	Price per packet.
No.				s. d.
662	CALLIRHOE INVOLUCRATA, purplish crimson	h p	1½	0 6
663	CAMPANULA ALLIARIEFOLIA, blue	" a	1	0 4
664	" ATTICA, violet, very pretty, large flowered	h a	1½	0 4
665	" CARPATICA, blue, very profuse flowering	h p	1½	0 3
666	" ALBA, white, very profuse flowering	"	1½	0 3
667	" Celsii, pale blue	"	1½	0 6
668	" celtidifolia, very beautiful dark blue	"	2	0 6
669	" grandiflora, deep purple	"	2	0 6
670	" alba, white	"	3	0 6
671	" pleno, pure white	"	1½	1 0
672	" Hohenackeri, rich dark blue	"	2	0 6
	CAMPANULA LACINIATA, <i>vide</i> page 6.	"	2	0 6
673	" LACTIFOLIA GRANDIFLORA, white	"	1	0 3
674	" LEUTWEINTII, beautiful azure blue	h a	1	0 3
675	" LOREYI, blue	"	1	0 3
676	" ALBA, white	h p	2	0 3
677	" MACRANTHA, violet blue	"		
	Medium, <i>vide</i> CANTEBURY BELLS			
	" FLORE ROSEA, <i>vide</i> CANTEBURY BELLS.			
	" CALYCANTHEMA, <i>vide</i> page 6.	h h p	1	0 6
678	" NOBILIS, purple	h a	1	0 3
679	" PENTAGONIA, blue	"	1	0 3
680	" ALBA, white	h p	4	0 3
681	" pyramidalis, blue	"	4	0 3
682	" alba, white	g p	1½	0 6
683	" VIDALII, white	h a	1	0 3
684*	Candytuft, extra dark crimson	"	1	0 3
685*	" purple	"	1	0 3
686*	" sweet-scented white	"	1	0 3
687*	" white rocket	"	1	0 3
	Canna, <i>vide</i> Ornamental-foliaged Plants, pages 46 to 48.			
688	CANTERBURY BELLS, single, blue, rose, and white.	h b	2	0 3
689	" double, purple and white	"	2	0 6
690	" rose, new and pretty	"	2	0 3
691	" finest mixed	"		
	Capsicum, <i>vide</i> Vegetable Seeds, page 61.			
	Carnations, Assortments, and extra choice mixed, <i>vide</i> pages 6 & 23			
692	CATCH-FLY, Lobel's red	h a	1	0 3
693	CEDEONELLA CANA, deep purple, flowers in long spikes	h p	2	0 6
694	CELOSIA ARGENTEA, pretty rosy white	h h a	2	0 4
	" CRISTATA (Cockscomb) and PYRAMIDALIS, <i>vide</i> page 6.			
	" VARIEGATA, <i>vide</i> page 6.			
695	Centaurea AMERICANA, blue, very showy	h a	2	0 3
696	" CYANUS MAJOR (Cornflower), mixed	"	1½	0 3
697	" DEPRESSA, blue	"	1	0 3
698	" babylonica, Clementei, candidissima, FENZLII, and GYM-			
	NOCARPA, <i>vide</i> Ornamental-foliaged Plants, page 48.			
699	CENTAURIDIUM DRUMMONDII, yellow	"	2	0 3
700	CENTRANTHUS MACROSIPHON NANUS, rose	"	¾	0 3
	" bicolor, <i>vide</i> page 7.			
701	CERINTHE ASPERA, yellow, with black base	"	1	0 3
702	" BICOLOR, yellow, with white edge	"	1	0 6
	CHANÆPEUCE CASSABONÆ and C. DIACANTHA, <i>vide</i> Ornamental-foliaged Plants, page 49.			
703	CHELONE BARBATA COCCINEA, deep scarlet Pentstemon-like flowers	h p	3	0 3
704	" TORREYI, brilliant scarlet.	h h a	6	0 6
705	CHENOSTOMA FASTIGIATA, deep rose	"	¾	0 3
706	CHRYSANTHEMUM CORONARIUM, double white	h a	2	0 3
707	" double yellow	"	2	0 6
708	" TRICOLOR (carinatum), white, yellow and purple	"	1½	0 3
709	" annulatum, orange and scarlet.	"	1½	0 3
710	" atrococcineum, deep scarlet	"	1½	0 3
711	" BURRIDGEANUM, white, yellow, and crimson	"	1½	0 3
712	" DUNNETHII FL. pleno, double white.	"	2	0 6
713	" AUREUM FL. pleno, golden yellow	"	1½	0 6
714	" HYBRIDUM FL. pleno.	"	1½	1 0
715	" PURPUREUM, purple	"	1½	0 3
716	" VENUSTUM, purple and yellow	"	1½	0 6
	grandiflorum aureum, <i>vide</i> page 7.			

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in feet.	Price per packet.	
				s.	d.
	<i>Chrysanthemum japonicum</i> . . . } <i>vide</i> page 7.				
	" <i>pompon</i> . . . }				
	<i>Cineraria hybrida</i> , <i>vide</i> Specialities, page 7.				
	" <i>acanthifolia</i> , <i>vide</i> Ornamental-foliaged Plants, pages 7 and 45.				
	" <i>ACANTHIFOLIA GIGANTEA</i> . . . }				
	" <i>ASPLENIFOLIA</i> . . . }				
	" <i>LASTREÆFOLIA</i> . . . }				
717	<i>CISTUS GUTTATUS</i> , yellow	h h a	$\frac{1}{2}$	0	3
718	<i>CLARKIA ELEGANS</i> , rosy lilac.	h a	$1\frac{1}{2}$	0	3
719	" " <i>ROSEA</i> , rose, very pretty	"	$1\frac{1}{2}$	0	3
720	" " <i>PLENA</i> , fine double, rose coloured	"	$1\frac{1}{2}$	0	3
721	" <i>pulchella</i> , rose	"	$1\frac{1}{2}$	0	3
722	" " <i>alba nana</i> , dwarf white, very pretty	"	$1\frac{1}{2}$	0	6
723	" " <i>FL. PLENO</i> , rose	"	$1\frac{1}{2}$	0	3
724	" " <i>integripetala</i> , rosy crimson.	"	$1\frac{1}{2}$	0	3
725	" " " <i>FL. PLENO</i> , magenta	"	$1\frac{1}{2}$	0	6
726	" " " <i>ALBA</i> , white.	"	$1\frac{1}{2}$	0	6
727	" " " <i>nana</i> , very compact	"	$\frac{1}{2}$	0	6
728	" " " <i>MARGINATA PLENO</i> , bright magenta, margined white	"	1	0	6
729	" " <i>PULCHERRIMA</i> , rose	"	1	0	3
	<i>Clianthus Dampieri</i> , <i>vide</i> page 7.				
730	" " <i>MAGNIFICUS</i> , scarlet	h h p	4	1	6
731	" " <i>PUNICEUS</i> , scarlet	"	4	1	6
	<i>Climbing Plants</i> , <i>vide</i> pages 42 to 44.				
732	<i>CLINTONIA ELEGANS</i> , blue	h h a	$\frac{1}{2}$	0	3
733	" <i>PULCHELLA</i> , blue, yellow, and white	"	$\frac{1}{2}$	0	6
734	" " <i>ALBA</i> , white	"	$\frac{1}{2}$	0	6
735	" " <i>ATROPURPUREA</i> , dark purple	"	$1\frac{1}{2}$	0	6
736	" " <i>AZUREA GRANDIFLORA</i> , purple	"	$\frac{1}{2}$	0	6
	<i>COBÆA SCANDENS</i> , <i>vide</i> CLIMBING PLANTS.				
737	<i>COCHLEARIA ACAULIS</i> , pale blue	h a	$\frac{1}{4}$	0	3
	<i>Coleus</i> , <i>vide</i> page 8.				
738*	<i>COLLIINSIA BARTSÆFOLIA</i> , purple	"	$\frac{3}{4}$	0	3
739*	" " <i>ALBA</i> , white.	"	$\frac{3}{4}$	0	3
740*	" <i>bicolor</i> , lilac and white	"	1	0	3
741*	" " <i>candidissima</i>	"	1	0	3
742	" <i>GRANDIFLORA</i> , purple.	"	1	0	3
	" <i>heterophylla</i> , <i>vide</i> page 8.				
743	" <i>MULTICOLOR</i> , crimson, lilac, and white.	"	1	0	3
744	" " <i>MARMORATA</i> , marbled rose and white	"	1	0	3
745*	" <i>verna</i> , blue and white (<i>sow in autumn</i>)	"	$\frac{1}{2}$	0	6
	" <i>VIOLACEA</i> , <i>vide</i> page 8.				
746	<i>CONVOLVULUS AUREUS SUPERBUS</i> , golden yellow, creeping species.	h h p	4	0	6
747	" <i>CANTABRICUS</i> , rosy purple	h p	1	0	6
748	" <i>CUPANIANUS</i> , pale blue, spotted purple, creeping habit	h h p	...	0	6
749	" <i>ALTHEOIDES</i> , rosy purple, pretty trailing species	h p	...	0	3
750	" <i>CHILENSIS</i> , white, very beautiful trailing plant	"	...	0	6
	" <i>major</i> , <i>vide</i> Climbing Plants, page 42.				
	" <i>mauritanicus</i> , a beautiful species with porcelain blue flowers, <i>vide</i> page 8.				
751	" <i>tricolor</i> (<i>Convolvulus minor</i>) blue, yellow, and white	h a	$1\frac{1}{2}$	0	3
752	" " <i>ALBA</i> , pure white	"	$1\frac{1}{2}$	0	3
753	" " <i>ATROVIOLACEA</i> , rich violet	"	$1\frac{1}{2}$	0	3
754	" " <i>MONSTROSA</i> , deep violet	"	$1\frac{1}{2}$	0	3
755	" " <i>SPLENDENS</i> , deep purple, beautiful	"	$1\frac{1}{2}$	0	3
756	" " <i>STRIATA</i> , blue and white	"	$1\frac{1}{2}$	0	3
757	" " <i>SUBCERULEA</i> , pale blue	"	$1\frac{1}{2}$	0	3
758	" " <i>quadricolor</i> , deep blue, yellow, and white	"	$1\frac{1}{2}$	0	6
759	" " <i>unicaulis</i> , a beautiful new variety, throwing up a single stem, on which is produced a cluster of immense flowers of a rich purplish blue colour	"	$1\frac{1}{2}$	1	0
760	" " " <i>finest mixed</i>	"	$1\frac{1}{2}$	0	3
761	<i>COSMANTHUS FIMBRIATUS</i> , lilac and white	h h a	1	0	3
762	<i>COSMIDIUM BURRIGIANUM</i> , deep crimson purple, with yellow border	h a	$1\frac{1}{2}$	0	3
763	" " " <i>velvety brown</i> , with orange shaded border	"	$1\frac{1}{2}$	0	6
764	" <i>Engelmannii</i> , dwarf and compact variety, with golden yellow flowers	"	$\frac{3}{4}$	0	6

SELECT LIST OF FLOWER SEEDS.

33

NAME AND DESCRIPTION.		Hardiness and Duration.	Height in Feet.	Price per packet.
No.				s. d.
828	<i>Delphinium</i> , extra choice mixed	h p	...	0 6
829	<i>Dianthus</i> <i>ATRO RUBENS</i> , crimson	"	1	0 3
	<i>barbatus</i> , vide <i>SWEET WILLIAM</i> , page 18.			
830	" <i>DELTOIDES</i> , fine mixed	"	$\frac{1}{2}$	0 6
831	" <i>dentatus</i> , rosy lilac, adapted for edgings or rock-work	"	$\frac{1}{2}$	0 6
832	" <i>fimbriatus</i> , lilac, free blooming	"	1	0 6
833	" <i>GARDNERIANUS</i> , fine mixed	"	1	0 4
834	" <i>LATIFOLIUS</i> FL. PLENO, crimson	"	1	0 4
835	" <i>chinensis</i> fl. pleno (<i>Indian Pink</i>), fine mixed double	h a	1	0 3
836	" " <i>ALBUS</i> , double white flowers	"	1	0 6
837	" " " <i>STRAITUS</i> FL. PL., white, with lilac and crimson stripes	"	1	0 6
838	" " <i>Heddewigii</i> , extra choice mixed	"	1	0 6
839	" " " fl. pleno, extra choice mixed	"	1	0 6
840	" " " <i>albus grandiflorus</i>	"	1	0 6
841	" " " <i>atropurpureus</i>	"	1	0 6
	<i>Heddewigii laciniatus striatus</i> fl. pl., vide page 9.			
842	" <i>chinsnsis</i> <i>Heddewigii</i> <i>lilacinus</i> , lilac	"	1	1 0
	" " " <i>diadematus</i> fl. pl., vide page 9.			
843	" " <i>imperialis</i> , fine mixed	"	1	0 3
844	" " " <i>astrosanguineus</i> , fl. pl., dwarf, dark red variety	"	$\frac{1}{2}$	0 6
845	" " " <i>pictus</i> fl. pleno, white, beautifully striped	"	1	0 6
846	" " <i>laciniatus</i> , extra choice mixed	"	1	0 6
847	" " " fl. pleno, choice extra mixed	"	1	0 6
	" <i>viscidus</i> , vide page 9.			
848	<i>DIDISCUS</i> (<i>Trachymene</i>) <i>CERULEUS</i> , blue	h h a	1 $\frac{1}{2}$	0 6
849	<i>DIELYTRA</i> <i>SPECTABILIS</i> , a beautiful and well-known plant	h p	2	0 6
	<i>DIGITALIS</i> (<i>Fooglove</i>), <i>alba maculata superba</i> , vide page 9.			
850	" <i>CANARIENSIS</i> , golden yellow	"	3	0 6
851	" <i>FERRUGINEA</i> , white and brown	"	4	0 3
852	" <i>GLOXINIFLORA</i> , spotted	"	4	0 3
853	" <i>PURPUREA</i> , fine purple	"	3	0 3
854	" <i>TOMENTOSA</i> , deep purple, shaded and spotted with earmine	"	3	0 6
	<i>Dipteraecanthus</i> <i>GRANDIFLORUS</i> , vide page 9.			
	" <i>psdunculatus</i> , vide page 10.			
855	<i>DODECATHEON</i> <i>MEADIA</i> (<i>American Cowslip</i>)	"	1	1 0
856	<i>DRACOCEPHALUM</i> <i>CANARIENSE</i> (<i>Balm of Gilead</i>), pale purple	"	2	0 6
857	" <i>MOLDAVICA</i> , blue	h a	2	0 3
858	" " <i>ALBUM</i> , white	"	2	0 3
859	<i>ECRINACEA</i> <i>ANGUSTIFOLIA</i> , purple	h p	2	0 6
	<i>Echeveria</i> <i>METALLICA</i>			
	" <i>GLAUCO-METALLICA</i>			
	" <i>SECUNDA</i> <i>GLAUCA</i>			
	} vide page 10.			
	<i>Egg PLANT</i> , vide <i>Vegetable Seeds</i> , page 64.			
	<i>Epacris hybrida</i> , vide page 10.			
	<i>Erica</i> , choice mixed greenhouse varieties, vide page 10.			
	<i>Erigerson glabellum</i> , vide page 10.			
	<i>Eriogonum suffrutscens</i> , vide page 10.			
860	<i>ERYSIMUM</i> <i>ARKANSANUM</i> , sulphur yellow	h a	1	0 3
861*	" <i>PEROFFSKIANUM</i> , orange	"	1	0 3
862*	<i>Eschscholtzia</i> <i>CALIFORNICA</i> , bright yellow, with orange centre	"	1	0 3
863	" <i>CROCEA</i> , rich orange	"	1	0 3
864	" " <i>ALBA</i> , white	"	1	0 3
865	" <i>DENTATA</i> <i>AURANTIACA</i> , orange	"	1	0 6
866	" " <i>SULPHUREA</i> , sulphur	"	1	0 6
	" <i>ROSEA</i> , vide page 10.			
867	" <i>TENUIFOLIA</i> , primrose coloured	"	$\frac{1}{2}$	0 3
868	<i>EUCARIDIUM</i> <i>GRANDIFLORUM</i> , rosy purple	"	1	0 3
869	" " <i>ALBUM</i> , pure white	"	1	0 3
870	<i>EUCNIDE</i> <i>BARTONIOIDES</i> , yellow	h h a	1	0 6
	<i>Euphorbia variegata</i> , vide page 10.			
871	<i>EUTOCA</i> <i>VISCIDA</i> , blue	h a	1	0 3
872	" " <i>ALBA</i> , white	"	1	0 3
873	<i>FENZLIA</i> <i>DIANTHIFLORA</i> , a charming little annual, with rosy lilac flowers	"	$\frac{1}{2}$	0 6
874	<i>FERNS</i> , choice greenhouse varieties, mixed	g p	...	0 6
875	" " <i>hardy</i> "	h p	...	0 6
876	" " <i>stove</i> "	s p	...	1 0

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet.	
				s.	d.
	FOXGLOVE, <i>vide</i> DIGITALIS.				
	Fuchsia , <i>vide</i> page 10.				
877	GALLIARDIA GRANDIFLORA, crimson and yellow	h p	1½	0	6
878	" " BOSSELIARI, large handsome red flowers	"	2	0	6
879	" " LOISELLEI, red and yellow	"	2	0	6
880	" " PENELOPE	"	1	0	6
881	" " PICTA, orange, red, and yellow	h h a	1½	0	3
882	" " ALBO-MARGINATA, crimson, white, and yellow.	"	1½	0	6
883	GAURA LINDHEIMERI, white and pink	"	2	0	3
884	GENTIANA ACAULIS, blue	h p	¼	0	6
885	" " choice mixed	"	1	0	6
886	Gesnera, extra choice mixed	s p	3	2	6
887	GEUM COCCINEUM SUPERBUM, scarlet	h p	1	0	6
888	GILIA ACHILLEEFOLIA, purplish lilac	h	1½	0	3
889	" " ALBA, fine pure white	"	1½	0	3
890	" " CAPITATA, light blue	"	½	0	3
891	" " LACINIATA, dark blue	"	1	0	3
892	" " NIVALIS, white, sweet scented	"	¾	0	3
	" " liniflora, <i>vide</i> page 10.				
893	" " TRICOLOR, white, lilac, and purple	"	1	0	3
894	" " ALBA, white and purple	"	1	0	3
895	" " ROSEA SPLENDENS, rose, purple, and white	"	1	0	3
	Gladiolus and Gloxinia , <i>vide</i> page 10.				
896*	GODETIA LINDLEYANA, rosy purple	"	1	0	3
897*	" " FL. PLENO, double rosy purple flowers	"	1	0	3
898	" " Tom Thumb, rosy purple	"	1	0	3
899	" " REPTANS ALBA, white, with crimson spots	"	½	0	3
	" " INSIGNIS, <i>vide</i> page 10.				
900	" " PURPUREA, rose, with purple spots.	"	½	0	3
901	" " ROSEA-ALBA, white, shaded rose	"	1¼	0	3
902	" " " Tom Thumb, pure white, with bright rose spots.	"	¾	0	3
903	" " RUBRICUNDA SPLENDENS, fine rosy lilac, stained with deep purple.	"	1	0	3
904	" " SCHIAMINI, blush, purple centre, very beautiful	"	1½	0	3
905	" " THE BRIDE, pure white, with crimson ring at the base of petals	h p	1½	0	3
	" " versicolor grandiflora, <i>vide</i> page 10.				
906	" " Whitney, white and rose, splendid variety	h a	½	1	0
907	GRAMMANTHES GENTIANOIDES, orange, scarlet, pretty for rock-work	h h a	¼	0	6
	GRASSES, ORNAMENTAL, <i>vide</i> pages 52 and 53.				
908*	GYPSOPHILA ELIGANS, rose	h a	2	0	3
909	" " MURALIS, pink, a lovely plant for rock-work, &c.	"	¼	0	3
910	" " Saxifraga, an extremely pretty and exceedingly free- flowering plant	"	¼	0	3
911	HEDYSARUM CORONARIUM (<i>French Honeysuckle</i>), red	h p	2	0	3
912	" " ALBUM, white	"	2	0	3
	HELENIUM HOOPESII, <i>vide</i> page 11.				
913	HELIANTHUS (<i>Sunflower</i>) ARGOPHYLLUS, yellow silvery foliage	h a	4	0	3
914	" " CALIFORNICUS (<i>Double Californian Sunflower</i>), orange flowers	"	5	0	3
915	" " MACROPHYLLUS GIGANTEUS, this variety attains the enormous height of 18 feet in its native place (Algeria).	"	8	0	6
916	" " UNIFLORUS AURANTIACUS, a very fine species, producing one immense orange yellow flower	"	8	0	3
917	HELIOPHILA ARABOIDES, bright blue, very pretty	h h a	¾	0	3
918	Heliotropium ANNA TURRELL, violet	h h h	1	0	6
919	" " FERUVIANUM, lilac	"	1	0	6
920	" " ROI DES NOIRS, fine dark violet	"	1	0	6
921	" " TRIOMPH DE LIEGE, dark blue	"	1	0	6
922	" " VOLTAIREANUM, dark purple	"	1	0	6
923	" " extra choice mixed	"	1	0	6
924	HIBISCUS BRASILIENSIS COMPACTUS, sulphur, dark centre, very handsome	h h a	1	1	0
925	" " GRANDIFLORUS HYBRIDUS ROSEUS, rose, fine	g s	3	0	6
	" " MUTABILIS ALBUS PLENIUS, <i>vide</i> page 11.				
	" " PURPUREO-STRIATUS, FLORE PLENO, <i>vide</i> page 11.				
926	" " MOSCHEUTOS	h p	3	0	3
927	" " ROSEUS	"	3	0	3
928	" " PALUSTRIS ROSEUS	"	2	0	3
929	" " AFRICANUS, creamy white, with dark brown centre	h a	2	0	3
	" " VITIFOLIUS, <i>vide</i> page 11.				

SELECT LIST OF FLOWER SEEDS.

35

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet.	
				s.	d.
	Hollyhock , <i>vide</i> page 11.				
930	HONESTY (<i>Lunaria bicnris</i>), purple				
931	" " ALBA, white	h b	2	0	3
932	Humea elegans , a very ornamental and graceful plant	" b	2	0	6
933	HUNNEMANIA FUMARIFOLIA, a handsome plant, with yellow Poppy-like flowers	h h b	6	0	6
934	IBERIS SEMPERVIRENS, pure white, very pretty for border or rock-work	h p	$\frac{1}{2}$	0	6
935	" linifolia, a beautiful autumn-blooming species, with delicate rose white flowers	"	$\frac{1}{2}$	0	3
	Tenoreana , <i>vide</i> Specialities, page 11.	h a	1	0	6
936	ICE PLANT, white				
	Ipomœa , <i>vide</i> Climbing Plants, pages 42 and 43.	h h a	$\frac{1}{2}$	0	3
	" NEW VARIETIES, <i>vide</i> page 11.				
937	IPOMOPSIS ELEGANS, scarlet				
938	" " AUREA, orange	h h b	3	0	2
939	" " SUPERBA, orange scarlet	"	3	0	3
	Jacobœa , <i>vide</i> Senecio, page 40.	"	3	0	3
940	KALFUSSIA AMELOIDES, bright blue				
941	" " ALBA, white	h a	$\frac{1}{3}$	0	3
942	" " ATROVIOLOACEA, dark violet	"	$\frac{1}{2}$	0	3
943	" " ROSEA, rose	"	$\frac{1}{2}$	0	3
	LANTANA HYBRIDA, extra choice mixed, <i>vide</i> page 11.	"	$\frac{1}{2}$	0	3
	" URTICIFORMIS, <i>vide</i> page 11.				
	Lapageria alba , <i>vide</i> page 11.				
	" rosea, <i>vide</i> page 11.				
	LARKSPUR , <i>vide</i> page 24.				
944	LASTERNIA CALIFORNICA, yellow, very showy		$\frac{1}{2}$	0	3
945	LATHYRUS GRANDIFLORUS FREDERICI, a new Everlasting Pea, with long spikes of purplish rose flowers				
946	" LATIFOLIUS (Everlasting Pea), pink	h p	6	0	6
947	" " ALBUS, white	"	6	0	3
	" ODORATUS, <i>vide</i> Peas, Sweet, page 38.	"	6	0	6
948	LAVATERA TRIMESTRIS, red				
949	" " ALBA, white	h a	3	0	3
950	LEAVENWORTHIA AUREA, large white flowers, with yellow base	"	3	0	3
951*	Leptosiphon androsaceus, rosy lilac, very pretty	h h a	$\frac{1}{2}$	1	0
952*	" " ALBUS, white	h a	1	0	3
953*	" " AUREUS, rich golden yellow, suitable for rock-work	"	1	0	3
954*	" DENSIFLORUS, purple	"	$\frac{1}{2}$	0	6
955*	" " ALBUS, white	"	1	0	3
956	" hybridus, French hybrids, in great variety of colours	"	1	0	3
	" multiflorus	"	$\frac{1}{2}$	0	6
	" albus	} <i>vide</i> pages 11.			
	" roseus (new)				
	LEPTOSYPNE MARITIMA , <i>vide</i> page 12.				
957*	LIMNANTHES DOUGLASH, yellow, with white edge	h a	$\frac{1}{2}$	0	3
958	" " ALBA, white	"	$\frac{1}{2}$	0	3
959	" GRANDIFLORA, yellow and white	"	$\frac{1}{2}$	0	3
960	LINARIA ALPINA, violet, with rich yellow centre	"	$\frac{1}{2}$	0	3
961	" BIPARTITA ALBA, pure white	"	$\frac{1}{2}$	0	6
962	" " SPLENDIDA, rich deep purple	"	1	0	3
963	" TRISTIS, yellow, blotched with purple or eridison	"	1	0	3
964	Linum companulatum grandiflorum , beautiful large yellow flowers	"	1	0	6
965	" candidissimum, pure white	h p	$\frac{1}{2}$	0	6
966	" CORYMBIFLORUM LUTEUM, straw colour	h b	$\frac{1}{2}$	0	6
967	" flavum, golden yellow	h h a	$\frac{1}{2}$	0	3
968	" grandiflorum album, white	h h p	1	0	6
969	" " rubrum, brilliant crimson	h a	$\frac{1}{2}$	0	3
970	" LEWISII VARIEGATUM, blue and white	"	1	0	3
971	" MACRA, bright orange, pretty pot plant	h p	2	0	3
972	" NARBONENSE, blue, very fine	h h p	1	1	0
973	" PERENNE, blue	"	$\frac{1}{2}$	0	6
974	" " ROSEUM, rose	"	$\frac{1}{2}$	0	3
975	Lisianthus Russellianus , flowers rich violet purple	"	$\frac{1}{2}$	0	3
	LOBELIA CRYSTAL PALACE COMPACTA , <i>vide</i> page 12.	g b	2	1	0
976	" Erinus compacta, blue, dense habit	h h p	$\frac{1}{2}$	0	6
977	" " alba, pure white	"	$\frac{1}{2}$	0	6
978	" Paxtoniana, bright blue, centre pure white, free flowering habit	"	$\frac{1}{2}$	0	6

NAME AND DESCRIPTION.		Hardiness and Duration.	Height in Feet.	Price per packet.
No.				s. d.
979	Lobelia Erinus speciosa (<i>Crystal Palace variety</i>), deep blue	h h p	1 2	0 6
980	" " " BLUE KING, light blue flowers, with white	"	1 2	0 6
981	" " " centre	"	1 2	0 6
	" " " KERMESINA, rosy purple	"	1 2	0 6
982	" " " of sorts, <i>vide</i> page 12.	"	"	"
	" " " CARDINALIS, scarlet	h p	2	1 0
983	" " fulgens multiflora , bright scarlet	"	2	1 0
984	" " " Queen Victoria, scarlet flowers and dark foliage	"	2	1 0
	" " " HERBACEOUS, <i>vide</i> page 12.	"	"	"
985	" " " RAMOSA, blue	h h a	1	0 6
986	" " " ALBA, pure white	"	1	0 6
987	LOTUS AUSTRALIS, rose	g p	1	1 0
988	" " " JACOBÆUS, dark brown	"	2	0 3
989	LOVE-LIES-BLEEDING (<i>Amaranthus caudatus</i>), dark crimson	h a	2	0 3
990	Lupinus affinis , blue and white	"	1	0 3
991	" " HARTWEGII, blue and white	"	2	0 3
992	" " " ALBUS, pure white	"	2	0 3
993	" " " CELESTINUS, sky blue	"	2	0 3
994	" " " HYBRIDUS ATROCOCINEUS, crimson scarlet, tipped with white	"	2	0 3
995	" " " INSIGNIS, purple, white and yellow	"	2	0 3
996	" " " NIGRESCENS, shaded violet	"	2	0 3
997	" " " LUTEUS (Common yellow Lupin)	"	1 1	0 3
998	" " " MENZIESII, large handsome spikes of sulphur yellow flowers	"	2	0 6
999	" " " ARBOREUS (Yellow Tree Lupin)	h p	6	0 6
1000	" " " NANUS, blue and white 9d. per ounce	h a	1	0 3
1001	" " " ALBUS, white	"	1	0 3
1002	" " " PILOSUS (large blue Lupin)	"	2	0 3
1003	" " " ALBUS (large white Lupin)	"	2	0 3
1004	" " " ROSEUS (large rose Lupin)	"	2	0 3
1005	" " " POLYPHYLLUS blue	h p	3	0 3
1006	" " " ALBUS, white	"	3	0 3
1007	" " " PUBESCENS, violet	h a	2	0 3
1008	" " " ELEGANS, purple and white, very fine	"	2	0 3
1009	" " " SUBCARNOSUS, deep violet and white	"	1	0 3
1010	" " " LILAGINUS, light azure blue	"	1	0 6
1011	" " " DWARF VARIETIES, finest mixed	"	...	0 3
1012	" " " TALL do. do.	"	...	0 3
1013	LYCHNIS CHALCEDONICA, scarlet	h p	2	0 3
1014	" " " ALBA, white	"	2	0 3
1015	" " " FULGENS, scarlet	h h p	1 1	0 6
1016	" " " GRANDIFLORA GIGANTEA, orange scarlet, beautiful	"	2	0 6
	" " " LAGASCE, <i>vide</i> page 12.	"	"	"
1017	" " " Haageana, large flowers, deep scarlet	h p	1	0 6
1018	" " " hybrida, choice mixed	"	1	0 6
1019	LYTHRUM ROSEUM SUPERBUM, rose	"	3	0 3
1020	Machæranthera glabra, violet, yellow centre	"	2	1 0
1021	MALOPE GRANDIFLORA, dark crimson	h a	2	0 3
1022	" " " ALBA, pure white	"	2	0 3
	Malva aurantiaca rubra, <i>vide</i> page 12.	"	"	"
1023	Marigold African, lemon, selected seed	h h a	2	0 3
1024	" " " rich orange, selected seeds	"	2	0 3
1025	" " " choice mixed	"	2	0 3
1026	" " " French, dwarf orange, selected seed	"	1	0 3
1027	" " " striped do. do.	"	1	0 3
1028	" " " choice mixed	"	1	0 3
1029	" " " miniature, brown, selected seed	"	1 1	0 3
1030	" " " orange, selected seed	"	1 1	0 3
1031	" " " new golden dwarf	"	1	0 6
	MARTYNIA FRAGRANS, <i>vide</i> page 12.	"	"	"
1032	" " " LUTEA, yellow	"	2	0 3
	MARVEL OF PERU, <i>vide</i> MIRABILIS JALAPA	"	"	"
	MATHIOLA BICORNIS and TRICUSPIDATA, <i>vide</i> page 12.	"	"	"
1033	MESEMBRYANTHEMUM CAPITATUM, pale yellow	"	1	0 3
	" " " cordifolium variegatum, <i>vide</i> page 12.	"	"	"
1034	" " " GLABRUM, yellow	"	3 4	0 3
1035	" " " POMERIDIANUM, bright yellow	"	3 4	0 4
1036	" " " TRICOLOR, rose and white, purple centre	"	3 2	0 4
1037	" " " ALBUM, white	"	1 2	0 4
1038	MICHAUXIA CAMPANULATA, white	h p	4	0 6

NAME AND DESCRIPTION.		Hardiness and Duration.	Height in Feet.	Price per packet.
No.				s. d.
1039	Mignonette, Sweet-scented	h a	$\frac{3}{4}$	0 3
1040	Large-flowered	"	1	0 3
	Pyramidal bouquet, <i>vide</i> page 12.			
	Tall pyramidal, <i>vide</i> page 12.			
	New dwarf compact, <i>vide</i> page 12.			
	Mimosa Pudica (<i>Sensitive Plant</i>), <i>vide</i> page 12.			
	Mimulus, Duplex-flowering, and new strain, <i>vide</i> page 13.			
1041	CARDINALIS, scarlet	h h p	1	0 6
1042	ATROSANGUINEUS, deep scarlet	"	1	0 6
1043	CUPREUS, orange scarlet	"	$\frac{1}{2}$	0 6
1044	MACULOSUS, choice mixed	"	$\frac{1}{2}$	0 6
1045	moschatus (<i>Musk</i>)	h p	$\frac{1}{2}$	0 6
1046	repens	g a	$\frac{1}{2}$	0 6
	ROEZLII, <i>vide</i> page 13.			
	TIGRINUS, white ground varieties, <i>vide</i> page 13.			
	TILLINGII, <i>vide</i> page 13.			
1047	MIRABILIS JALAPA (<i>Marvel of Peru</i>), choice mixed	h h p	$1\frac{1}{2}$	0 3
	FOLIS VARIEGATIS TRICOLORIBUS, <i>vide</i> page 13.			
1048	choice mixed	"	$1\frac{1}{2}$	0 6
1049	MYOSOTIS ALPESTRIS, blue	h p	$\frac{1}{2}$	0 3
1050	ALBA, white	"	$\frac{1}{2}$	0 3
1051	ROSEA, rose	"	$\frac{1}{2}$	0 3
	azorica, <i>vide</i> page 13.			
	alba, <i>vide</i> page 13.			
	CELESTINA, <i>vide</i> page 13.			
	dissitiflora, <i>vide</i> page 13.			
1052	PALUSTRIS (<i>Forget-me-not</i>), blue.	"	$\frac{1}{2}$	0 3
1053	ALBA, white	"	$\frac{1}{2}$	0 3
	sylvatica (<i>Cliveden variety</i>), <i>vide</i> page 13.			
1054	alba, white (<i>Cliveden Variety</i>)	"	$\frac{1}{2}$	0 6
1055	Myrtus communis (<i>Myrtle</i>)	g s	4	0 3
	Nasturtium (<i>Tropaeolum</i>)			
1056	MINUS (<i>trimaeculatum</i>), orange, spotted yellow	h a	1	0 6
1057	COCCINEUM, scarlet	"	1	1 0
1058	TOM THUMB BEAUTY, orange	"	1	0 3
1059	CERULEUM ROSEUM	"	1	1 0
1060	CRIMSON	"	1	0 3
1061	CRYSTAL PALACE GEM, sulphur, spotted with maroon	"	1	0 3
1062	KING OF TOM THUMBES, intense scarlet flowers, dark green foliage	"	1	0 6
1063	KING OF TOM THUMBES, golden	"	1	0 6
1064	KING THEODORE, flowers intense velvety black, and bluish green foliage	"	1	0 3
1065	LILLI SCHMIDT, bright scarlet	"	1	0 6
1066	ROSE	"	1	0 6
1067	SCARLET	"	1	0 3
1068	YELLOW	"	1	0 3
1069	TALL VARIETIES, <i>vide</i> Climbing Plants, page 44.			
1070	NEMESIA COMPACTA, blue	h h a	$\frac{1}{2}$	0 3
1071	ALBA, white	"	$\frac{1}{2}$	0 3
1072	FLORIBUNDA, white and yellow	"	1	0 3
1073*	Nemophila ATOMARIA, white, with black spots	h a	$\frac{1}{2}$	0 3
1074*	DISCOIDALIS, black and white	"	$\frac{1}{2}$	0 3
1075	ARGENTEA, silvery white, chocolate spots	"	$\frac{1}{2}$	0 6
1076*	ELEGANS, black, edged with white	"	$\frac{1}{2}$	0 3
1077	MARMORATA, marbled	"	$\frac{1}{2}$	0 3
1078*	insignis, blue with white centre	"	$\frac{1}{2}$	0 3
1079*	ALBA, pure white	"	$\frac{1}{2}$	0 3
1080	MARGINATA, blue, with white edge	"	$\frac{1}{2}$	0 3
	purpurea rubra, <i>vide</i> page 13.			
1081	STRIATA, blue and white striped	"	$\frac{1}{2}$	0 3
1082	maculata, white, blotched with violet	"	1	0 3
1083	grandiflora, very large white flowers, with violet blotch	"	1	0 3
1084	purpurea, purple and violet	"	1	0 3
1085	finest mixed	"	...	0 3
	NICOTIANA (<i>Tobacco</i>), <i>vide</i> Ornamental-foliaged Plants, page 49.			

NAME AND DESCRIPTION.		Hardiness and Duration.	Height in Feet.	Price per packet.
No.				s. d.
1086	<i>Nierembergia gracilis</i> , white and lilac	h h p	$\frac{3}{4}$	0 6
	<i>frutescens</i> , <i>vide</i> page 13.			
1087	<i>NIGELLA</i> <i>HISPANICA</i> , light blue and white	h a	1 $\frac{1}{2}$	0 3
1088	" " " ALBA, white	"	1 $\frac{1}{2}$	0 3
1089	" " " ATROPURPUREA, rich purple	"	1 $\frac{1}{2}$	0 3
1090	<i>NOLANA</i> <i>ATRIPLICIFOLIA</i> , blue and white	"	$\frac{1}{2}$	0 3
1091	" " " ALBA, white	"	$\frac{1}{2}$	0 3
1092	" " " SUBCERULEA, light blue	"	$\frac{1}{2}$	0 3
1093	" " " LANCEOLATA, blue and white	"	$\frac{1}{2}$	0 3
1094	" " " PARADOXA VIOLACEA, violet	"	$\frac{1}{2}$	0 3
1095	<i>NYCTERINIA</i> <i>CAPENSIS</i> , white	h h a	$\frac{1}{2}$	0 6
1096	" " " SELAGNOIDES, pink	"	$\frac{1}{2}$	0 3
1097	<i>OBELISCARIA</i> <i>PULCHERRIMA</i> , crimson and yellow	h p	2	0 3
1098	<i>Oenothera</i> <i>ACAULIS</i> , true, white	"	$\frac{1}{2}$	1 0
1099	" " " BIENNIS (<i>Evening Primrose</i>), yellow	h b	3	0 3
1100	" " " ALBA, white	"	3	0 3
1101	" " " <i>bistorta Veitchiana</i> , pure yellow, with crimson spots	h a	1	0 3
1102	" " " <i>CAMPYLOCARPA</i> <i>GRANDIFLORA</i> , bright orange red	"	2	0 3
1103	" " " <i>CHRYSANTHA</i> , golden yellow	h p	6	0 6
1104	" " " <i>Drummondii nana</i> , large bright yellow flowers	h a	1	0 3
1105	" " " " alba, white	"	1	0 6
1106	" " " " LACINATA, bright yellow	"	4	0 6
	" " " <i>GIGANTEA</i> , <i>vide</i> page 13.			
1107	" " " <i>grandiflora major</i> , very large golden yellow	h p	4	0 6
1108	" " " <i>NUMILIS</i> , bright yellow	"	2	0 6
1109	" " " <i>Lamarekiana</i> , golden yellow	h b	3	0 3
1110	" " " <i>MACRANTHA</i> <i>GRANDIFLORA</i> , yellow	h p	1 $\frac{1}{2}$	0 3
1111	" " " <i>macrocrapa (missouriensis)</i> , golden yellow, splendid	"	1	0 3
1112	" " " <i>PROSTRATA</i> , yellow	"	$\frac{1}{2}$	0 3
1113	" " " <i>PUMILA</i> , very pretty yellow flowers	"	$\frac{1}{2}$	0 3
1114	" " " <i>ROSEA</i> , purplish rose, pretty	"	1	0 6
1115	" " " " <i>mexicana</i> , bright rose, beautiful miniature	"	1	0 6
1116	" " " <i>teraxacifolia</i> , pure white large flowers	"	$\frac{1}{2}$	0 4
1117	" " " " <i>lutea</i> , yellow	"	$\frac{1}{2}$	0 4
1118	" " " <i>TETRAPTERA</i> , white, sweet scented	h a	1	0 3
	" " " (<i>Godelia</i>) <i>Whitneyi</i> , <i>vide</i> page 13.			
1119	<i>OXALIS</i> <i>ROSEA</i> , rose, a charming little annual	"	$\frac{1}{2}$	0 6
	" " " <i>corniculata viridifolia</i> } <i>vide</i> page 14.			
	" " " <i>Valdiviana</i> }			
1120	<i>OXYURA</i> <i>CHRYSANTHEMOIDES</i> , yellow, edged with white	"	1	0 3
1121	<i>Palafoxia</i> <i>Hookeriana</i> , rosy purple	h h a	1 $\frac{1}{2}$	0 6
	<i>Palava flexuosa</i> , <i>vide</i> page 14.			
Palms, various species can be supplied as the seeds arrive from their native habitats.				
Pansy, superb black, <i>vide</i> page 14.				
" bedding varieties, <i>vide</i> page 14.				
" Show and Fancy, <i>vide</i> page 14.				
1122	<i>PAPAVER</i> <i>ORIENTALE</i> , scarlet and black	h p	2	0 3
1123	Peas, Sweet, Invincible Scarlet , intense scarlet	h a	6	0 3
1124	" " " black, dark purplish black	"	6	0 3
1125	" " " <i>Painted Lady</i> , white and rose	"	6	0 3
1126	" " " purple	"	6	0 3
1127	" " " " striped white	"	6	0 3
1128	" " " " scarlet	"	6	0 3
1129	" " " " white	"	6	0 3
1130	" " " " finest mixed	"	6	0 3
	" " " " 1s. per $\frac{1}{2}$ pint.			
Pelargoniums , <i>vide</i> page 14.				
Pontstemon <i>ACUMINATUS</i> , <i>vide</i> page 14.				
1131	" " " <i>Adamsoni</i> , rose, with light centre	h h p	1 $\frac{1}{2}$	0 6
	" " " <i>COLVILLI</i> , <i>vide</i> page 15.			
1132	" " " <i>Flendleri</i> , reddish purple	"	1 $\frac{1}{2}$	1 0
1133	" " " <i>GENTIANOIDES</i> , choice mixed	"	2	0 6
1134	" " " <i>grandiflorus</i> , purplish lilac	"	3 $\frac{1}{2}$	0 6
1135	" " " <i>glaber</i> , bright blue	"	1 $\frac{1}{2}$	1 0
	" " " <i>heterophyllus</i> , <i>vide</i> page 15.			
	" " " <i>Jaffrayanus</i> , <i>vide</i> page 15.			
1136	" " " <i>Lobbii</i> , fine yellow, very handsome	"	1 $\frac{1}{2}$	1 0
1137	" " " <i>Murrayanus</i> , scarlet	"	2	1 0
1138	" " " <i>PULCHELLUS</i> <i>ROSEUS</i> , rose	"	2	0 3

SELECT LIST OF FLOWER SEEDS.

39

NAME AND DESCRIPTION.		Hardiness and Duration.	Height in Feet.	Price per packet.
No.				s. d.
1139	PENTSTEMON PULCHELLUS VIOLACEUS	h h p	2	0 3
1140	" SPECIOSUS, <i>vide</i> page 15.			
"	" WRIGHTII, deep rose	"	3	0 3
"	" extra choice mixed, <i>vide</i> page 14.	"		
PERILLA NANKINENSIS, <i>vide</i> Ornamental-foilage Plants, page 49.				
Petunia, Mr. WILLIAM BULL'S extra choice fertilised Double and Single Varieties, <i>vide</i> page 15.				
1141	" Countess of Ellesmere, deep rose and white	"	1	0 6
1142	" grandiflora kermesina, bright deep crimson	"	1	1 0
1143	" " marginaea, deep crimson, with green edge	"	1	1 0
1144	PHALACREA CELESTINA Tom Thum, sky blue	h h a	1	0 3
1145	" " " ALBA, white	"	1	0 3
1146	Phlox decussata, saved from the finest named varieties	h p	3	1 0
1147	" Drummondii alba, pure white	h h a	1	0 6
1148	" " atropurpurea striata, dark blood red, striped white	"	1	1 0
1149	" " BLACK WARRIOR, deep purple	"	1	0 6
"	" " CARDINAL, <i>vide</i> page 15.			
1150	" " chamois rosa var. albiflora, very pretty	"	1	1 0
1151	" " COCCINEA, scarlet	"	1	0 4
1152	" " EMPRESS EUGENIE, purple, crimson, and white	"	1	0 6
"	" " GRAP GERO, <i>vide</i> page 15.			
"	" " HEYNHOLDII, <i>vide</i> page 15.			
"	" " " CARDINALIS, <i>vide</i> page 15.			
1153	" " Isabellina, beautiful yellow	"	1	1 0
"	" " LEOPOLDI, <i>vide</i> page 15.			
1154	" " MARMORATA, rose marbled	"	1	0 6
1155	" " NAPOLEON III., purplish crimson, with black eye	"	1	0 6
1156	" " OCULATA, white, erimson eye	"	1	0 6
1157	" " PRINCESS ROYAL, purple, with white stripes	"	1	0 4
1158	" " QUEEN VICTORIA, violet, white eye	"	1	0 6
1159	" " RADOWITZII, rose, with white stripes	"	1	0 4
"	" " ROSEA, <i>vide</i> page 15.			
1160	" " VIOLACEA, pure violet	"	1	0 6
1161	" " WILLIAM I., crimson and white	"	1	0 6
"	" " extra choice mixed, <i>vide</i> page 15.			
Picotee and Pink, <i>vide</i> page 16.				
1162	*PLATYSTEMON CALIFORNICUS, yellow	h a	1	0 3
1163	PODOLEPSIS AFFINIS, yellow	h h a	1	0 3
1164	" GRACILIS, pink	"	1	0 3
POINCIANA REGIA, <i>vide</i> page 16.				
1165	POINSETTIA PULCHERRIMA, splendid stove shrub	s s	2	1 6
Polyanthus, choice mixed, <i>vide</i> page 16.				
"	" "MAGENTA KING," <i>vide</i> page 16.			
1166	" WEBB'S GIANT, very showy varieties	h p	$\frac{1}{2}$	1 0
1167	Poppy, CARNATION, double, finest mixed	h a	2	0 3
1168	" FRENCH, DWARF, double, choice mixed	"	1	0 3
1169	" " scarlet	"	1	0 3
1170	" PEONY-FLOWERED, choice mixed	"	2	0 3
1171	Portulaca ALBA, white	h h a	$\frac{1}{4}$	0 4
1172	" AUREA STRIATA, orange and crimson	"	$\frac{1}{4}$	0 4
1173	" BLENNSONI, scarlet	"	$\frac{1}{4}$	0 4
1174	" CARYOPHYLLOIDES, rose, striped with white	"	$\frac{1}{4}$	0 4
1175	" SPLENDENS, rose, purple, and lilac	"	$\frac{1}{4}$	0 4
1176	" THELLUSONI, crimson	"	$\frac{1}{4}$	0 4
1177	" THORNBURNII, orange	"	$\frac{1}{4}$	0 4
1178	" choice mixed	"	$\frac{1}{4}$	0 4
1179	" flore pleno alba, white	"	$\frac{1}{4}$	1 0
1180	" " AUREA, orange	"	$\frac{1}{4}$	1 0
1181	" " CARYOPHYLLOIDES, rose striped	"	$\frac{1}{4}$	1 0
1182	" " ROSEA, rose	"	$\frac{1}{4}$	1 0
1183	" " SPLENDENS, rose and purple	"	$\frac{1}{4}$	1 0
1184	" " THELLUSONII, crimson	"	$\frac{1}{4}$	1 0
1185	" " choice mixed	"	$\frac{1}{4}$	1 0
1186	POTENTILLA, new large-flowered varieties, choice mixed	h p	2	0 6
1187	" " HYBRIDA FLORE PLENO, choice mixed	"	2	1 0
1188	PRIMROSE, common yellow	"	2	0 6
PRIMULA CORTUSOIDES, <i>vide</i> page 16.				
"	" japonica, <i>vide</i> page 16.			

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet.	
				s.	d.
	Primula sinensis fimbriata , <i>vide</i> pages 16 and 17.				
1189	Pyrethrum, mixed	h p	1	0	6
1190	Ranunculus asiaticus superbiissimus, saved from the finest double flowers	"	$\frac{3}{4}$	1	0
	<i>Ricinus</i> , <i>vide</i> Ornamental-foliaged Plants, page 49.				
1191	Rocket, Sweet, fine mixed, purple and white	"	$1\frac{1}{2}$	0	3
1192	Sabbatia campestris, rose and yellow	h h a	$\frac{1}{2}$	0	6
1193	Salpiglossis variabilis, extra choice mixed	"	2	0	3
1194	Salvia amabilis, lavender blue and white	h p	2	0	6
	" ARGENTEA, <i>vide</i> page 17.				
	" CAMPHORATA, <i>vide</i> page 17.				
1195	" COCCINEA PUMILA, scarlet	h h a	1	0	6
1196	" CANDELABRUM, deep violet, spotted white	h h p	2	0	6
1197	" CHIONANTHA, white, pyramidal habit	h p	2	0	6
	" HISPANICA, <i>vide</i> page 17.				
1198	" JAPONICA, dark blue flowers, and deep red foliage	"	2	0	6
1199	" LILLEANA, blue, fine variety	"	2	0	4
1200	" patens, deep blue	"	3	1	0
	" PITSCHEI, <i>vide</i> page 18.				
1201	" ROEMERIANA, scarlet	h a	1	0	6
	" RUSSELLIANA, <i>vide</i> page 18.				
1202	" SPLENDENS, scarlet	h h b	2	0	6
1203	Sanvitalia procumbens, rich brown and yellow	h a	$\frac{1}{2}$	0	3
1204	" " flore pleno, golden yellow	"	$\frac{1}{2}$	0	4
1205	" Saponaria oalabrica, rich deep pink 1s. per ounce	"	$\frac{1}{2}$	0	3
1206	" " alba, pure white 1s. "	"	$\frac{1}{2}$	0	3
1207	" " OCYMOIDES, pink	h p	$\frac{1}{2}$	0	3
1208	Scabious, Sweet, large-flowered, fine mixed	h b	2	0	3
1209	" " dwarf, fine mixed	"	1	0	3
1210	Schizanthus, GRAHAMI, scarlet and orange	h h a	2	0	4
1211	" " grandiflorus oculatus, deep rose and purple	h a	$1\frac{1}{2}$	0	3
1212	" " albus, white flowers, with yellow eye	"	$1\frac{1}{2}$	0	3
1213	" " marginatus, a beautiful variety, dark violet, margined white	"	$1\frac{1}{2}$	1	0
1214	" " maculatus, white with blackish purple blotches	"	$1\frac{1}{2}$	1	0
1215	" HUMILIS, lilac and crimson	"	$\frac{3}{4}$	0	3
1216	" Oculatus atropurpureus, rich crimson purple flowers, with black eye	"	$1\frac{1}{2}$	0	3
	" papilionaceus, <i>vide</i> page 18.				
1217	" PINNATUS, rose and purple	"	$1\frac{1}{2}$	0	3
1218	" PRIESTII, white and yellow	"	$1\frac{1}{2}$	0	3
1219	" RETUSUS OR HOOKERI, scarlet and orange	h h a	2	0	4
1220	" " ALBUS, white and yellow	"	2	0	4
1221	Schizopetalon WALKERI, white, sweet scented	h a	$\frac{1}{2}$	0	3
1222	Sedum ceruleum (Blue Stone-crop), blue, pretty for rock-work	"	$\frac{1}{4}$	0	6
1223	" FABARIUM, pink, very handsome	h h p	1	0	6
	" Maximowiczii, <i>vide</i> page 18.				
1224	" fine mixed varieties	"	...	0	6
1225	Sempervivum, mixed, adaptable for rock-work, &c.	h p	$\frac{1}{2}$	0	6
1226	Senecio elegans, (Jacobaea), fine double, mixed colours	h a	1	0	3
1227	" " nana, fine double, mixed colours	"	$\frac{1}{2}$	0	3
	SENSITIVE PLANT, <i>see</i> MIMOSA PUDICA.				
1228	Silene maritima, pure white, very pretty for edgings	h p	$\frac{1}{2}$	0	3
1229	" ORIENTALIS, bright rose, very showy	h b	1	0	3
1230	" pendula, bright pink, useful for spring gardening	h a	$\frac{1}{2}$	0	3
1231	" " ALBA, pure white, do. do.	"	$\frac{1}{2}$	0	3
1232	" " RUBERRIMA, deep crimson	"	$\frac{1}{2}$	0	3
	" " COMPACTA, <i>vide</i> page 4.				
	" " ALBA, <i>vide</i> page 5.				
1233	" PSEUDO-ATOCION, rosy pink	"	1	0	3
1234	" RUBELLA ALBA, white	"	1	0	3
1235	" SANIFRAGA, white	h p	$\frac{1}{2}$	0	6
1236	" SCHIAFTI, rosy purple	"	$\frac{1}{2}$	0	3
1237	Solanum BALBISII, white flowers and greenish yellow spines	g s	3	0	3
1238	" CAPSICASTRIUM HYBRIDUM, small orange scarlet fruit	"	$1\frac{1}{2}$	1	0
1239	" CORNULICULUM, remarkable for its 5-horned brilliant orange fruit	"	2	1	0
1240	" FONTANESIANUM, prettily lobed foliage and yellow flowers	h h a	3	0	4
1241	" GILO, small bright scarlet fruit	g s	2	0	3

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price per packet.
1242	SOLANUM PSEUDO-CAPRICUM, orange scarlet berries	g s	2	0 3
1243	" TEXANUM, rich vermilion fruit	"	2	0 3
1244	" ZUCCAGNIANUM, cherry-shaped blood red fruit See also Ornamental-foliaged Plants, page 50.	"	1½	0 3
1245	SPERGULA PILIFERA, a pretty moss-like plant, very useful for verges and rock-work; white flowers	h p	$\frac{1}{8}$	0 6
1246	SPHENOGYNE SPECIOSA, yellow, black centre	h a	1	0 3
1247	" " aurea, golden yellow	"	1	0 6
1248	" " SULPHUREA, sulphur yellow	"	1	0 6
1249	SPRAGUEA UMBELLATA, rosy purple, very pretty	h h a	$\frac{1}{4}$	0 6
1250	STATICE BONDUELLI, yellow, very showy	h h b	1½	0 6
1251	" FORTUNEI, white and yellow	h p	1½	0 6
1252	" incana hybrida nana, mixed colours	"	$\frac{3}{4}$	0 6
1253	" LATIFOLIA, light blue	"	1	0 6
1254	" sinuata hybrida, white yellow and lilac	h h b	2	0 6
1255	" Halfordii, fine blue	g p	3	1 0
1256	" Thouinii, a superb variety, with spreading masses of clear blue flowers	h h p	1	0 3
Stocks, Assortments and choice mixed, <i>vide</i> pages 22 and 23.				
SUNFLOWER, <i>vide</i> HELIANTHUS.				
1257	SULTAN, SWEET, purple, white, and yellow each	h a	2	0 3
Sweet William, Auricula-eyed, extra choice <i>vide</i> page 18.				
1258	" " Hunt's superb do. mixed	h b	1	0 6
1259	" " Double flowering, choice mixed	"	1	0 6
1260	" " Dunnett's dark crimson	"	1	0 6
Tacsonia, <i>vide</i> page 18.				
1261	Tagetes signata pumila, bright yellow; most useful for bedding	h a	1	0 3
1262	TRACHELIUM CERULEUM, blue	h p	2	0 3
1263	" " ALBUM, white	"	2	0 3
TRACHYMENE CERULEA, <i>vide</i> DIDISCUS.				
TRITOMA ROOPERI, <i>vide</i> page 18.				
TROPÆOLUM COMPACTUM, <i>vide</i> page 19.				
1264	Vallota purpurea	g p	1	2 6
1265	" " EXIMIA	"	1	2 6
1266	VENIDUM CALENDULACEUM, orange and brown	h h a	1	0 3
1267	VENUS'S LOOKING-GLASS, blue	h a	$\frac{1}{2}$	0 3
1268	" NAEVIFLORA, white	"	1	0 3
Verbena, extra choice varieties, <i>vide</i> page 19.				
1269	" PULCHRELLA, rosy violet	h p	1	0 3
1270	" VENOSA, purple	"	1	0 3
1271	VERONICA SYRIACA, blue and white	h h a	$\frac{1}{4}$	0 3
VIOLA CORNUTA MAUVE, <i>vide</i> page 19.				
" " ALBA, <i>vide</i> page 19.				
" " PURPLE, <i>vide</i> page 19.				
" LUTEA, <i>vide</i> page 19.				
" GRANDIFLORA, <i>vide</i> page 19.				
" THE CZAR, <i>vide</i> page 19.				
" TRICOLOR MAXIMA, EMPEROR WILLIAM, <i>vide</i> page 19.				
1272*	VIRGINIAN STOCK, red 6d. per ounce	h a	$\frac{1}{2}$	0 3
1273	" " rose 6d. "	"	$\frac{1}{2}$	0 3
1274	" " white 6d. "	"	$\frac{1}{2}$	0 3
New Pigmy, <i>vide</i> page 19.				
1275*	VISCARIA CELI ROSA (Agrostemma), bright rose	"	1	0 3
1276	" " ALBA, pure white	"	1	0 3
1277	" " FLORE-PLENE, rose	"	1	0 6
1278	" " nana fimbriata, bright rose, centre almost white, and the petals finely fringed	"	$\frac{3}{4}$	0 6
1279	" " LILACINA, lilac	"	1	0 6
1280	" " PURPURA	"	1	0 6
1281	" CARDINALIS, brilliant magenta	"	1	0 3
" elegans picta, <i>vide</i> page 19.				
1282	" OCTOLATA, rose, with dark eye	"	1	0 3
" CERULEA, <i>vide</i> page 19.				
1283	" DUNNETTII, white	"	1	0 3
1284	" " SLENDERS, bright rose to scarlet	"	1	0 6
WALLFLOWER, <i>vide</i> pages 19 and 25.				
" BELVOIR CASTLE, <i>vide</i> page 19.				
" HARBINGER, <i>vide</i> page 19.				
" NEW GOLDEN TOM THUMB, <i>vide</i> page 19.				

CLIMBING PLANTS.

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price
				per packet.
1285	WHITLAVIA GLOXINIOIDES, white and blue	h a	1	s. d. 0 3
1286*	" GRANDIFLORA, blue	"	1	0 3
1287	" " ALBA, pure white	"	1	0 3
	ZINNIA ELEGANS FL. PL. ALBA, <i>vide</i> page 20.			
	" " PUMILA FL. PL., <i>vide</i> page 20.			
	" " TAGETIFLORA FL. PL., <i>vide</i> page 20.			
	" HAAGEANA FL. PL., <i>vide</i> page 20.			

All varieties of Flower Seeds not enumerated can be supplied at current prices.

MIXED FLOWER SEEDS.

Per oz., 6d.; per lb., 5s. 6d.

Many species and varieties of Annuals and Perennials of various colours and shades, to flower during the summer and autumn months. The seed may be scattered broadcast, without covering of soil, in the month of April, and will produce a gay and pleasing effect in shrubberies, borders, woodland walks, banks, &c., &c.

CLIMBING PLANTS.

Assortment of 12 choice varieties 3s. 6d.
 " 6 " 2s. 0d.

No.	NAME AND DESCRIPTION.	Hardiness and Duration.	Height in Feet.	Price
				per packet.
	ANTIGONON AMABILE, <i>vide</i> page 4.			s. d.
1288	BIGNONIA RADICANS, orange	h p	20	0 6
1289	" TWEEDIANA, yellow	"	20	0 6
1290	CALAMPELIS (<i>Eccremocarpus</i>) SCABRA, orange	h h p	6	0 6
1291	CLEMATIS, choice mixed	g s	12	0 6
	<i>Chianthus Dampieri</i> , <i>vide</i> page 7.			
	<i>Clitoria heterophylla</i> , <i>vide</i> page 7.			
1292	" Ternatea, blue and white	g c	...	1 0
1293	" " alba, white	"	...	1 0
1294	" " atrocerulea, blue	"	...	1 0
1295	COBÆA SCANDENS, a splendid quick-growing conservatory climber, with purple bell-shaped flowers	h h p	20	0 6
1296	CONVOLVULUS MAJOR (<i>Ipomœa purpurea</i>) ALBA, white	h a	10	0 3
1297	" " ATROPURPUREA, dark purple	"	10	0 3
1298	" " ATROVIOLACEA, rich violet	"	10	0 3
1299	" " BURRIDGEI, deep carmine	"	10	0 3
1300	" " STRIATA (<i>Madame Annie</i>), striped red on white ground	"	10	0 3
1301	" " finest mixed 9d. per ounce	"	10	0 3
1302	DISEMMA COCCINEA, red	g p	15	0 6
1303	DOLICHOS LIGNOSUS, purple	h h a	10	0 6
1304	IPOMÆA BONA NOX, white	"	6	0 3
	" CARNEA, <i>vide</i> page 11.			
1305	" COCCINEA, scarlet	"	6	0 3
1306	" FICIFOLIA, lilac, ornamental foliage	g p	8	0 6
1307	" HEDERACEA ATROVIOLACEA, rich violet and white	h h a	8	0 4
1308	" " LILACINA, lilac and white	"	8	0 4
1309	" " SUPERBA, blue and white	"	8	0 4
1310	" HARDINGII, purple	s p	6	0 6
	" PENTAPHYLLA, <i>vide</i> page 11.			
	" HUBERI, new varieties from Japan :— With Green Leaves.			

NAME AND DESCRIPTION.				Hardiness and Duration.	Height in Feet.	Price per packet.
No.						s. d.
1311	FROMEA	HUBERI	ALBA PICTA LILACINA, pure white, spotted with lilac	h a	10	0 6
1312	"	"	" " ROSEA, pure white, spotted with rose	"	10	0 6
1313	"	"	" SEMI-PLENA, semi-double, pure white flowers	"	10	1 0
1314	"	"	AZUREA PALLIDA PICTA VIOLACEA, clear blue, spotted with violet	"	10	0 6
1315	"	"	CERULEA PICTA ALBA LILACINA, sky blue, spotted with white and lilac	"	10	1 0
1316	"	"	" SEMI-PLENA PICTA ALBA LILACINA, sky blue, spotted with white and lilac; semi-double	"	10	1 0
1317	"	"	ALBA INTUS ROSEA, flowers pure white, with dark rose throat	"	10	0 6
1318	"	"	" " " SEMI-PLENA, flowers the same form and colour as the preceding; from the centre a few tongue-shaped petals appear, which transforms the flower into a semi-double one	"	10	0 6
1319	"	"	ATROCARMINEA ALBA MARGINATA, a superb variety, flowers brilliant carmine, edged with pure white	"	10	0 6
With Green Leaves, beautifully Marbled with Silvery White.						
1320	"	"	ALBA INTUS ROSEA, pure white flowers, with rose throat	"	10	1 0
1321	"	"	ATROCARMINEA AZUREA MARGINATA, flowers dark carmine edged with azure blue	"	10	1 0
1322	"	"	LILACINA AZUREA MARGINATA, flowers lilac, edged with azure blue	"	10	1 0
1323	"	"	ROSEA AZUREA MARGINATA, flowers rose, edged with azure blue	"	10	1 0
1324	"	"	ALBA PICTA CARMINEA, leaves heart-shaped; flowers white, spotted with brilliant carmine	"	10	0 6
1325	"	"	LILACEA ALBA PUNCTATA, lilac, spotted white	"	10	0 6
1326	"	"	ALBA, LUTEA, flowers yellowish white	"	10	1 0
1327	"	"	ATROCARMINEA INTUS ALBA, flowers dark carmine, with pure white throat	"	10	1 0
1328	"	Learii,	splendid lazuli blue, changing to red	g p	6	1 0
1329	"	LIMBATA	ELEGANTISSIMA, purple and white	h h a	4	0 6
1330	"	QUAMOCLIT,	scarlet	"	6	0 3
1331	"	rubro-cœrulea,	bright sky blue flowers	"	10	0 6
1332	"	"	ALBA, white	"	10	1 0
1333	LOASA AURANTIACA, a beautiful climbing plant, with orange flowers			"	6	0 4
Lapageria rosea, vide page 11.						
" alba, vide page 11.						
1334	LOPHOSPERMUM	COCCINEUM,	brilliant red	h h p	8	0 6
1335	"	SCANDENS,	rosy purple	"	8	0 6
1336	"	"	GRANDIFLOREM, purple	"	8	1 0
1337	"	HENDERSONI,	red	"	8	0 6
MANDEVILLA SUAVIFOLENS, vide page 12.						
1338	MAURANDYA	BARCLAYANA,	blue	h h b	8	0 6
1339	"	"	ALBA, white	"	8	1 0
1340	"	EMERYANA	ROSEA, rose	"	8	0 6
1341	"	"	VIOLACEA, violet	"	8	0 6
1342	"	LUCYANA,	rose	"	8	0 6
1343	"	PURPUREA	GRANDIFLOEA, purple	"	8	0 6
1344	"	SEMPERFLORENS	ALBA, white	"	8	0 6
1345	PASSIFLORA	ACERIFOLIA,	light blue	h h p	20	0 6
1346	"	CERULEA,	blue	g p	20	0 3
1347	"	EDULIS,	pale blue	"	20	0 6
1348	"	GRACILIS,	white	h h a	20	0 3
1349	"	PRINCEPS	COCCINEA, scarlet	s s	15	1 0
1350	RHODOCHITON	VOLUBILIS,	rosy pink	g p	6	1 0
1351	Rhynchospermum	jasminoides,	white, sweet scented	"	4	1 0
1352	Scyphantanthus	elegans,	golden yellow	h h a	4	0 3
1353	TACSONIA	MANICATA,	scarlet	g p	10	1 0
1354	"	MOLLISSIMA,	rose	"	10	1 0
1355	"	SPLENDENS,	scarlet	"	10	1 0
IGNEA, orange scarlet, vide page 18.						
Van Volkemii, rich scarlet, vide page 18.						
1356	TRECOMA	JASMINOIDES,	white, crimson throat	"	10	1 0

EVERLASTING FLOWERS.

NAME AND DESCRIPTION		Hardiness and Duration.	Height in Feet.	Price per packet.	
No.				s.	d.
1357	THUNBERGIA ALATA, yellow, with rich brown eye	h h a	4	0	4
1358	" " ALBA, white, with dark eye	"	4	0	4
1359	" " AURANTIACA, deep orange, black eye	"	4	0	4
1360	" BAKERI, white	"	4	0	4
1361	" COCCINEA, scarlet	"	4	1	0
1362	" FRYERI, orange, with white throat	"	4	0	4
1363	" ALBA, white	"	4	0	4
1364	" choice mixed	"	4	0	6
1365	TROPEOLUM canariensis (Canary Creeper), yellow	"	10	0	6
1366	" LOBBIANUM, BRILLIANT, crimson scarlet	"	6	0	4
1367	" " CAROLINE SCHMIDT, scarlet	"	6	0	4
1368	" " CROWN PRINCE OF PRUSSIA, blood red	"	6	0	6
1369	" " DUC DE MALAKOFF, straw coloured, edged with red	"	6	0	6
1370	" " GEANT DES BATAILLES, brilliant carmine	"	6	0	6
1371	" " GLORY, scarlet	"	6	0	6
1372	" " LILLI SCHMIDT, orange scarlet	"	6	0	6
1373	" " " crimson	"	6	1	0
1374	" " LUCIFER, scarlet	"	6	0	6
1375	" " NAPOLEON III., vermilion striped	"	6	0	6
1376	" " QUEEN VICTORIA, striped	"	6	0	6
1377	" " ROI DES NOIRS, flowers almost black	"	6	0	6
1378	" " SCHULTZII, scarlet	"	6	0	6
1379	" " TRIOMPHE DE GAND, scarlet	"	6	0	6
"	" New Varieties, <i>vide</i> pages 18 and 19.				
1380	" MAJUS (Tall Nasturtium), mixed	h a	6	0	3
1381	" " crimson	"	6	0	3
1382	" " orange	"	6	0	3
1383	" " SCHUEBERMANNI, straw coloured, brown spots	"	6	0	3
1384	" " " CARNEA, straw coloured, carmine spots	"	6	0	3
1385	" PENTAPHYLLUM, red and green	g p.	10	1	0
1386	" speciosum, scarlet, distinct	"	4	1	0

EVERLASTING FLOWERS.

Assortment of 12 choice varieties 5s. Od.

" 6 " 2s. 6d.

NAME AND DESCRIPTION.		Hardiness and Duration.	Height in Feet.	Price per packet.	
No.				s.	d.
1387	ACROCLINIUM ROSEUM, rose tinted flowers	h h a	1	0	3
1388	" " ALBUM, white	"	1	0	3
	Beautiful border plants, and valuable winter bouquets.				
1389	AMMOBIUM ALATUM, white, useful for bouquets	"	2	0	3
1390	GNAPHALUM CITRINUM, white foliage and yellow flowers	h h p	1½	0	6
1391	" FETIDUM, pale yellow flowers	"	...	0	6
1392	GOMPHRENA (Globe Amaranth) ALBA, white	t a	2	0	3
1393	" " AURANTIACA, golden yellow	"	2	0	3
1394	" " CARNEA, flesh coloured	"	2	0	3
1395	" " PURPUREA, purple	"	2	0	3
1396	" " STRIATA, rose and white	"	2	0	3
1397	" " HAAGEANA, ISABELLINA, pale yellow	"	2	0	6
1398	HELICHRYSUM APICULATUM, bright yellow flowers, blooming through- out the summer and autumn months	h h p	1½	0	6
1399	" BORUSSORUM REX, white, very handsome	h a	1½	0	3
1400	" BRACHYRYNCHUM, yellow, dwarf and pretty	"	1½	0	6
1401	" BRACTEATUM, yellow	"	2	0	3
1402	" " ALBUM, white	"	2	0	3
1403	" monstrosum fl. pleno, choice mixed	"	2	0	4
1404	" " album FL. PLENO, pure white	"	2	0	4
1405	" " brunneum FL. PLENO, orange scarlet	"	2	0	4

NAME AND DESCRIPTION.			Hardiness and Duration.	Height in Feet.	Price per packet.
No.					s. d.
1406	Helichrysum monstrosum	luteum , FL. PLENO, bright yellow . . .	h a	2	0 4
1407	"	purpureum , rich carmine and purple . . .	"	2	0 4
1408	"	roseum FL. PLENO, rose . . .	"	2	0 4
1409	"	NANUM FL. PLENO, choice mixed . . .	"	1½	0 4
1410	"	ALBUM FL. PLENO, white . . .	"	1½	0 4
1411	"	atrococcineum , scarlet . . .	"	1½	0 6
1412	"	ATROSANGUINEUM , brilliant crimson . . .	"	1½	0 6
1413	"	" FL. PLENO , double . . .	"	1½	0 6
1414	"	FUSCATUM FL. PLENO, yellow . . .	"	1½	0 6
1415	"	LUTEUM FL. PLENO, yellow . . .	"	1½	0 6
1416	"	ROSEUM FL. PLENO, bright rose . . .	"	1½	0 6
1417	Helipterum anthemoidee , white . . .		h h a	1	0 6
1418	" Sandfordi , beautiful golden yellow . . .		"	1	0 6
1419	POLYCOLYMNA STUARTII , white . . .		"	1½	0 6
1420	Rhodanthe atroanguinea , crimson, very handsome . . .		"	1½	0 3
1421	" maculata , deep rose, with yellow disc . . .		"	1½	0 6
1422	" alba , silvery white . . .		"	1½	0 6
1423	" Manglesii , bright rose . . .		"	1½	0 3
1424	WAITZIA ACUMINATA , yellow . . .		"	1	0 6
1425	" AUREA , golden yellow . . .		"	1	1 0
1426	" CORYMBOSA , white and amaranth, yellow centre . . .		"	1	1 0
1427	" grandiflora , bright yellow, very fine . . .		"	1	1 0
1428	XERANTHEMUM ANNUM PURPUREUM FL. PLENO, purple . . .		h a	2	0 3
1429	" ALBUM FL. PLENO, white . . .		"	2	0 3
1430	" COMPACTUM ALBUM FL. PLENO, white . . .		"	1½	0 3
1431	" ATROPURPUREUM FL. PLENO, rich dark purple . . .		"	1½	0 3
1432	" PURPUREUM FL. PLENO TOM THUMB , an exceedingly handsome variety, of dwarf and compact growth, well branched, and produces its very double flowers in great profusion . . .		"	1	0 6
1433	" Imperialis fl. pleno (new) , brilliant deep violet . . .		"	2	1 6

ORNAMENTAL-FOLIAGED AND SUB-TROPICAL
PLANTS.

The great sneezing which has attended the introduction of ornamental-foliaged plants into our large gardens and public parks, necessarily increases the demand for them, to meet which Mr. W. B. offers a choice and extensive collection, including many new Continental varieties. Amongst those most easily and readily grown from seeds may be mentioned *Amaranthus melancholicus ruber*, with its rich blood red leaves; *Perilla nankinensis*, with its dark and effective purple foliage. *Centaurea candidissima*, the most popular of all silver-leaved plants, and its pretty and graceful compeer, *Centaurea gymnocarpa*, admirably adapted for centres of beds and ribbon borders; the neat and pretty *Cerastium tomentosum* and *Biebersteinii*, than which there are none more useful for edgings; also *Cineraria maritima*, now so well known and extensively used—all most effective in themselves, and still more striking when arranged and contrasted with taste; Cammas (of which Mr. W. B. holds the most extensive collection), in their now almost endless variety of both size and colour, foliage and flowers; Ricinus with their gigantic and beautifully-divided leaves; Boconias, handsome in foliage, and elegant in flower; Wigandias, Ferdinandas, and Neotianas, with their noble and massive foliage, now so well known, and generally appreciated; Solamms, pretty and curious, both in foliage, flower, and fruit; and the striped-leaved Japanese Maize, which for effect cannot be excelled. Taken collectively they are noble, grand, and imposing, by reason of their gigantic size and picturesque appearance.

Assortments of 24 choice varieties	.	.	.	.	.	10s. Od.
" 12 "	.	.	.	.	.	5s. Od.
" 6 "	.	.	.	.	.	2s. 6d.

NAME AND DESCRIPTION.		Hardiness and Duration.	Height in Feet.	Price per packet.
No.				s. d.
1434	ACACIA DEALBATA, canary yellow, graceful	g s	5	0 4
1435	„ LOPHANTHA, beautiful foliage	„	5	0 6
1436	Acanthus latifolius , handsome large foliage, of a dark green colour	h p	5	0 6
1437	„ mollis , very elegant foliage	„	2	0 3
1438	AMARANTHUS, ATROPIRUREUS, purple foliage	h h a	2	0 6
1439	„ BICOLOR, scarlet and green foliage	„	2	0 3
1440	„ „ var. crispus	„	2	1 0
1441	„ „ „ ruber , foliage green, striped with red	„	2	1 0
1442	„ ELEGANTISSIMUS, scarlet and rich bronzy purple foliage.	„	2	1 0
	„ HENDERI (<i>new</i>), <i>vide</i> page 4.	„		
1443	„ MELANCHOLICUS RUBER, rich blood red foliage	„	1	0 3
1444	„ TRICOLOR, scarlet, yellow, and green foliage	„	2	0 3
	„ „ giganteus , <i>vide</i> page 4.	„		
1445	Aralia papyrifera (<i>Chinese Rice Paper Plant</i>), extremely handsome	g s	6	1 6
1446	„ SIEBOLDII, foliage bright green	„	6	1 0
1447	ARGYRANTHEMUM FRUTESCENS, a very elegant greenhouse plant, with laciniated leaves, and large umbels of white flowers, which are odoriferous	„	1½	1 0
1448	ARTEMISIA ANNUA, a beautiful-foliaged plant, with sweet-scented yellow flowers	h h a	5	0 3
1449	„ gracilis , this variety was offered last year as <i>A. species</i> , from St. Petersburg; a very elegant-foliaged plant	h a	4	0 6
1450	„ Judaica , elegant silvery white foliage	h h s	4	0 6
1451	ATRIplex HORTENSIS RUBRA, ornamental hardy plant, with crimson foliage	h a	5	0 3
1452	Bocconia japonica , a magnificent plant, recently introduced from Japan; its large oak-like dark green leaves, quite white underneath, and beautiful pyramidal flower spikes, with rosy white flowers, producing a striking effect, either planted singly or in groups. Seed of this species is often offered under the names of <i>B. cordata rotundifolia</i> , <i>B. cordata yeddöensis</i> , but they are all one and the same thing	h h s	3	0 6
1453	BETA CICLA (<i>Sicilian Beet</i>), crimson ribbed	h p	1½	0 3
1454	„ „ golden ribbed	„	1½	0 3
1455	„ „ scarlet ribbed	„	1½	0 3
1456	„ „ white ribbed	„	1½	0 3
Very useful and exceedingly attractive plants for shrubberies and borders.				
1457	CANNA AMALIA, deep yellow flowers, fine green foliage	„	4½	0 6
1458	„ ANNEI, deep yellow flowers, erect green foliage	h h p	6½	0 3
1459	„ „ AURANTIACA, reddish yellow flowers	„	6½	0 6
1460	„ „ BICOLOR, red flowers, very pretty	„	6½	0 6
1461	„ „ FULGIDA, red flowers, purple striped foliage	„	6½	0 3
1462	„ „ ROSEA, flowers red, striped with rose, long green foliage	„	4 4½	0 3
1463	„ „ SUPERBA, red flowers, fine foliage	„	5	0 3
1464	„ ATRONIGRICANS, red flowers, fine reddish foliage	„	4½	0 6
1465	„ AURANTIACA, deep yellow flowers	„	3½	0 3
1466	„ AUREA VITTATA, red and yellow flowers	„	3½	0 6
1467	„ BARILLETHI, red flowers, fine metallic green foliage	„	4	0 6
1468	„ BICOLOR, red and yellow flowers	„	2½	0 3
1469	„ „ DE JAVA, red and yellow flowers	„	3½	0 3
1470	„ Bihorellii , a superb novelty, with brilliant brown violet foliage, producing abundantly enormous bright red flowers, on pyramidal branched spikes	„	3	1 0
1471	„ Bonnettii , dark coppery red flowers	„	5	0 6
1472	„ „ major , dark coppery red flowers, rich metallic foliage	„	6½	0 6
1473	„ „ semperflorens , a free-flowering variety, colour dark red	„	6½	0 6
1474	„ CALEDONIENSIS, coppery red flowers, beautiful green foliage, free flowering	„	6½	0 3
1475	„ CHATRI DISCOLOR, beautiful maroon foliage	„	5	0 6
1476	„ COCCINEA VERA, bright green foliage	„	6	0 3
1477	„ COMPACTA ELEGANTISSIMA, brick red flowers, fine robust habit	„	4	0 3
1478	„ „ LÆVYALII, bright red flowers, dark green foliage	„	4	1 6
1479	„ DANIEL HOOBRENK, brick red flowers, dark green foliage	„	4½	0 6
1480	„ DE JESSIEU, pale yellow flowers, dark-green foliage	„	3½	1 0
1481	„ DENUDATA	„	2¾	0 6
1482	„ DEPUTÉ HENON	„	4	1 0

NAME AND DESCRIPTION.		Hardiness and Duration.	Height in feet.	Price per packet.
No.				s. d.
1483	CANNA DISCOLOR FLORIBUNDA, rich red flowers, bright foliage . . .	h h p	5	0 6
1484	" " VIOLACEA, rich dark violet metallic foliage . . .	h h b	5	1 0
1485	" ELATA MACROPHYLLA, bright red flowers . . .	"	5	0 6
1486	" ELEGANTISSIMA GRANDIS, fine red flowers, dark green foliage . . .	"	6	1 0
1487	" " RUSTICA, rich crimson flowers, large and robust habit . . .	"	7½	1 0
1488	" ERECTA HYBRIDA, dark green foliage . . .	"	5	0 2
1489	" expansa, bright red flowers, large foliage . . .	"	6½	0 6
1490	" FERRANDII, dark red, fine dark green foliage . . .	"	4	1 0
1491	" Fintlemanni, dark yellow, magnificent variety . . .	"	5½	0 6
1492	" FLACCIDI, large and beautiful yellow flowers . . .	"	1½	0 6
1493	" FLORIBUNDA, dark red . . .	"	4	0 3
1494	" " GRANDIFLORA, beautiful and large dark red flowers . . .	"	3½	1 0
1495	" GABONIENSIS, a beautiful and novel variety, with reddish yellow flowers . . .	"	5½	0 3
1496	" GEANT, reddish purple flowers, enormous foliage . . .	"	6½	0 3
1497	" gigantea, dark red and yellow flowers, large and fine . . .	"	8	1 0
1498	" " aurantiaca, red and yellow flowers . . .	"	6½	1 0
1499	" " MACROPHYLLA, fine dark red flowers, and dark green foliage . . .	"	9	1 6
1500	" " major, bright scarlet flowers, fine green foliage . . .	"	6½	1 0
1501	" GLAUCA, pale yellow flowers, rich glaucous foliage . . .	"	4	0 3
1502	" GOUAYAQUILLA PURPUREA . . .	"	3½	1 0
1503	" GRANDIS, very bright red flowers, rich green foliage . . .	"	5	0 3
1504	" HELDII . . .	"	5½	0 6
1505	" HOSTEI, bright scarlet flowers, and fine foliage, striped with purple . . .	"	6½	0 6
1506	" Houlettii, magnificent variety, with fine scarlet flowers, and rich foliage, striped with purple . . .	"	6	1 0
1507	" HYBRIDA AURANTIACA, reddish yellow flowers . . .	"	5	0 3
1508	" " D'EDULIS, red flowers, and clear green foliage . . .	"	5	0 6
1509	" " MUSÆFOLIA, clear red flowers, fine green foliage . . .	"	7	0 6
1510	" " WARSZEWICZII, red flowers . . .	"	4	0 3
1511	" Imperator, good habit, free flowering variety . . .	"	6½	1 6
1512	" INDICA, brick red flowers . . .	"	6½	0 3
1513	" " RUBRA, rosy red flowers . . .	"	6½	0 3
1514	" " SUPERBA, a magnificent variety . . .	"	3½	1 0
1515	" INVOLVENTIFOLIA, purple and yellow, very free flowering . . .	"	4-5	0 6
1516	" ITALICA, clear brick red flowers . . .	"	6½	1 6
1517	" KALOSANTHIA, fine red flowers . . .	"	4-5	0 3
1518	" KARSTENIANA, flowers dark scarlet . . .	"	4-5	0 3
1519	" KETLEERI . . .	"	9	0 6
1520	" KRELAGEI DISCOLOR, dark red flowers and fine purple foliage . . .	"	5	0 6
1521	" LÆTA, red and yellow flowers . . .	"	3½	0 6
1522	" LAGUNENSIS, dark red flowers . . .	"	4½	0 3
1523	" LAMBERTII, bright red flowers . . .	"	4-5	0 3
1524	" LAVELLEI, flowers rich red . . .	"	4-5	0 6
1525	" Lemonei, a superb and novel variety . . .	"	6½	0 3
1526	" limbata major, fine undulated foliage and bright red flowers . . .	"	4	0 6
1527	" LUTEA PICTA, yellow flowers, fine bright green foliage . . .	"	3	0 6
1528	" macrophylla musæfolia, enormous green foliage . . .	"	3½	1 6
1529	" Maréchal Vaillant . . .	"	3½	0 6
1530	" MAXIMA, a very beautiful variety, with bright red flowers . . .	"	6½	1 0
1531	" MEGELI, crimson scarlet flowers . . .	"	4	0 6
1532	" metallica, brilliant bronzy red foliage, dark red flowers . . .	"	6½	1 0
1533	" MULIERI, fine red flowers . . .	"	4	0 3
1534	" MUSÆFOLIA HYBRIDA, a very robust variety, with rich red flowers . . .	"	4	0 3
1535	" " MAXIMA, rich crimson flowers . . .	"	4	0 3
1536	" NEPALENSIS, yellow flowers, fine bright green foliage . . .	"	4	0 3
1537	" " grandiflora, pure yellow flowers . . .	"	4	0 6
1538	" NERVOSA ANNEI, red flowers, foliage richly veined . . .	"	5	0 3
1539	" nigricans, enormous rich reddish brown foliage, with bronzy shade, and orange scarlet flowers . . .	"	6½	1 0
1540	" " marginata, rich dark beautifully margined foliage, and scarlet flowers . . .	h h p	6½	1 0
1541	" PATENS, lemon-coloured flowers . . .	"	3½	0 6
1542	" PERFECTA RUBRA, beautiful purple foliage, crimson flowers . . .	"	5	0 3
1543	" peruviana, dark red flowers . . .	"	5	0 6
1544	" " ROBUSTA, red flowers, dark green foliage . . .	"	4	0 6

NAME AND DESCRIPTION.			Hardiness and Duration.	Height in Feet.	Price per packet.
No.					s. d.
1545	CANNA	PICTURATA FASTUOSA, yellow flowers tipped with red	h h p	4	0 6
1546	"	PIUS IX.	"	...	1 0
1547	"	PLANTAGU, dark brick red flowers	"	6½	0 3
1548	"	PLATYPHYLLA, red flowers	"	3½	0 6
1549	"	Premices de Nice, very large golden yellow flowers	"	3½	0 6
1550	"	purpurea hybrida, a beautiful variety, with rich dark foliage . . .	"	6½	0 6
1551	"	RANTONETHII, fine orange flowers, dark green foliage with red ribs	"	5	0 6
1552	"	Rendatleri, beautiful metallie foliage, very free flowering, large bright orange salmon flowers	"	5	0 6
1553	"	RODEZI	"	...	0 3
1554	"	rotundifolia rubra, bright red flowers, and sombre purple foliage	"	6½	1 0
1555	"	RUBRICAULIS, bright red flowers, rich marbled foliage	"	6½	0 6
1556	"	SANGUINEA CHATEL, blood red flowers, splendid dark foliage . . .	"	5	0 3
1557	"	SATURATA RUBRA, carmine flowers	"	3½	0 3
1558	"	SCHUBERTII, crimson flowers	"	5	0 6
1559	"	SELLOWII, bright red and yellow flowers	"	2½	0 6
1560	"	SENDNERIANA, fiery red flowers, foliage dark green ribbed with red	"	4	1 0
1561	"	SPECIES DE GUATEMALA, lemon coloured flowers	"	4	0 3
1562	"	SPECTABILIS, clear bright red flowers, light foliage	"	5	0 3
1563	"	STRAMINEA, red flowers	"	4	0 3
1564	"	SUPERBISSIMA, rich crimson flowers	"	8½	1 0
1565	"	VARIABILIS, brick red flowers	"	6	0 3
1566	"	violacea superba, rich brown violet foliage, very distinct . . .	"	4	0 6
1567	"	VILLOSA, brilliant carmine flowers	"	4	0 3
1568	"	Warscewiczoides grandiflora, crimson flowers, splendid foliage	"	3½	0 4
1569	"	" major, a superb variety	"	4	1 0
1570	"	" nobilis, red flowers, and magnificent foliage	"	3½	0 6
1571	"	zebrina, a beautiful variety, with striped foliage	"	4	0 3
1572	"	" elegantissima, beautiful striped bronzy foliage	"	6½	1 6
1573	"	" nana, splendid striped foliage	"	...	1 6
1574	"	" superba, fine red flowers and striped foliage	"	6½	1 0
1575	"	finest mixed	"	...	0 6
This class of plants has now become so popular, and is so useful and ornamental for summer decorative purposes, that Mr. W. B. offers collections in packets as follows :					
Assortment of 6 finest varieties		3s. Od.			
" 12 " "		5s. Od.			
" 24 " "		8s. Od.			
The varieties at the different prices are selected according to novelty, rarity, and merit. In raising Cannas it is recommended that the seeds, before being sown, should be slightly filed on one side, so that the embryo may easily burst through the hard shell, as <i>Canna</i> seeds possess a very hard tegument.					
Sow from February till April in light soil, and place in a gentle heat; when the young plants have attained their second leaf pot off singly, and grow on in moderate heat until established, gradually harden, and plant out in rich soil on a warmer border. During winter the tubers should be kept in a cool dry place till spring.					
1576	CANNABIS	GIGANTEA (<i>Giant Hemp</i>)	h b	9	0 3
1577	CENTAUREA	BABYLONICA, a handsome plant, with large whitish foliage and yellow flowers	h p	6	1 0
1578	"	candidissima (<i>ragusina</i>), true, the most useful silvery- foliaged plant in cultivation	h h p	1	1 0
<i>Centaurea Clementei</i> , vide page 6.					
1579	"	Fenzlii, a highly decorative plant, with elegant whitish green foliage, and regular branching habit; the tips of each branch terminate in a tuft of singular form, which eventually expands into a large and beautiful yellow flower	"	3	1 0
1580	"	GYMNOCARPA, an exceedingly beautiful plant, with finely divided white foliage	"	1	1 0
" macrocephala, vide page 7.					
1581	Cerastium	Biebersteinii, very pretty silvery-leaved plant, with larger and more beautiful foliage than <i>C. tomentosum</i>	h p	¼	0 6
1582	"	tomentosum, silvery-foliaged plant, invaluable for edging . . .	"	¼	0 6

NAME AND DESCRIPTION.		Hardiness and Duration.	Height in Feet.	Price per packet.
No.				s. d.
1583	CHAMPEUCE CASABONÆ, thistle-like plant, with smooth glossy dark green leaves, and white nerves and spines	h b	4	0 6
1584	„ diacantha, a beautiful plant, the mid-rib of the leaves and the spines ivory white, margined with glossy green, and covered with white silky down	h p	4	1 0
1585	Cineraria acanthifolia, silvery-foliaged bedding plant	h h p	2	0 6
1586	„ argentea (true), handsome shrubby silvery-leaved plant	h p	2½	0 6
1587	„ MARITIMA, a well-known silvery-foliaged plant	h p	1½	0 3
1588	„ PAPVRACEA, a beautiful large-leaved species	h p	4	0 6
Coleus, vide pages 8.				
Echeveria metallica, vide page 10.				
1589	EUCALYPTUS GLOBOSUS, a valuable ornamental plant, with beautiful glaucous foliage	h h s	...	0 6
1590	Ferdinanda eminens, sub-tropical plant, with handsome broad foliage and majestic habit; formed, during the past summer, one of the most picturesque groups and plants in the sub-tropical department of Battersea Park; requires the stove treatment in winter	ss	8	1 0
1591	FERULA COMMUNIS (Giant Fennel)	h p	8	0 3
1592	Grevillea robusta, a most graceful and ornamental plant, with elegantly divided foliage	gs	10	1 0
1593	Gunnera scabra, a splendid plant, with immense leaves	h h p	2	0 6
1594	Herauleum eminens, a magnificent herbaceous plant, with large three-lobed leaves, of great substance, of a light glaucous green colour; a highly decorative plant either planted singly or in groups	h p	8	1 0
1595	„ GIGANTEUM, herbaceous plant, with large and effective foliage	h p	8	0 3
1596	„ Panaces, a rare and beautiful species, with stag-horn shaped leaves	h p	8	0 6
Malva aurantiaca rubra, vide page 12.				
MELIANTHUS MAJOR (Honey Flower), vide page 12.				
Mesembryanthemum cordifolium variegatum, vide page 12.				
1597	NICOTIANA GRANDIFLORA PURPUREA, a majestic annual, with large handsome leaves and purplish-rose flowers	h h a	5	0 3
1598	„ macrophylla gigantea, the most remarkable variety in cultivation; its large leaves, stately height, and large bright purplish-rose flowers, give it a noble appearance, either singly or in groups	h p	8	0 6
1599	„ TABACUM (Tobacco)	h h p	4	0 3
1600	„ WIGANDIODES, yellow flowers, magnificent foliage	h h p	8	1 0
1601	OXALIS TROPEOLOIDES, an excellent edging plant, with deep purplish brown foliage	h b	4	0 6
1602	Perilla nankinensis, a most useful border plant, with deep mulberry foliage	h h a	1½	0 3
1603	„ „ foliis variegatis, the dark leaves of this variety are most beautifully blotched and marked with bright pink, tinged white	h p	1½	1 0
1604	„ „ atropurpureus foliis laciniatis, vide page 15.	h p	8	0 6
	Pyrethrum Parthenium aureum (Golden Feather), a beautiful dwarf plant for bedding, with elegant feather-like golden foliage	h p	8	0 6
Tchihatchewii, vide page 17.				
1605	RICINUS AFRICANUS, splendid green foliage	h h a	6	0 3
1606	„ „ ALBIDUS, white stems and veins	h h a	6	0 3
1607	„ „ HYBRIDUS	h h a	6	0 6
1608	„ „ ATROSANGUINEUS	h h a	6	0 6
1609	„ „ BÉLOT DESFOUGÈRES, stems and foliage a fine glaucous green	h h a	8	0 3
1610	„ „ JORBONIENSIS, large ornamental foliage	h h a	8	0 3
1611	„ „ ARBOREUS	h h a	8	0 3
1612	„ „ RUBRICAULIS	h h a	8	0 3
1613	„ „ BRASILIENSIS, dark green fruit, and ornamental foliage	h h a	8	0 3
1614	„ „ VIRIDIS	h h a	8	0 3
1615	„ „ COMPACTUS	h h a	6	0 6
ELEGANTISSIMUS, vide page 17.				
1616	„ „ INSIGNIS (spectabilis), dark green fruit	h h a	6	0 3
1617	„ „ MACROCARPUS	h h a	6	0 3
1618	„ „ MACROPHYLLUS ATROPURPUREUS, large handsome foliage	h h a	8	0 3
1619	„ „ NANUS MICROSPERMUS	h h a	5	0 6
1620	„ „ PULCHERRIMUS	h h a	6	0 6
1621	„ „ PURPUREUS	h h a	6	0 3

NAME AND DESCRIPTION		Hardiness and Duration.	Height in Feet.	Price per packet.
No.				s. d.
1622	RICINUS PURPUREUS CINERASCENS	h h a	6	0 3
1623	" " MAJOR	"	6	0 3
1624	" " MONSTROSUS	"	8	0 3
1625	" SANGUINEUS (<i>Obermanni</i>), red stems and veins, immense growth	"	10	0 3
1626	" " GLACUS	"	8	0 3
1627	" " MINUS	"	8	0 6
1628	" " TRICOLORE	"	8	0 3
1629	" SANGUINOLENTUS	"	8	0 6
1630	" SPECIES from the Philippines, large handsome foliage . . .	"	8	0 3
1631	" " from San Domingo	"	8	0 3
<i>The Ricinus (Castor Oil Plant) takes foremost rank amongst sub-tropical plants; its robust and stately growth, large ornamental leaves, and easy culture render it most invaluable where large groups are required.</i>				
SALVIA ARGENTEA, <i>vide</i> page 17.				
Sedum Maximowiczii, <i>vide</i> page 18.				
1632	SILYBUM EBURNEUM (<i>Ivory Thistle</i>), dark green glossy foliage, spotted with white, stems and veins ivory white; very effective	"	3	0 3
1633	Solanum acanthocarpum, a stately branched species, covered with formidable orange spines, leaves deeply lobed, white and tomentose underneath, and curious spiny fruit, the size of a small orange	g s	6	0 6
1634	" ATROPURPUREUM, beautiful foliage and large purple flowers	"	3	0 3
1635	" auriculatum, ear-shaped, white foliage, and violet flowers	"	4	0 3
1636	" BALBISII, pretty foliage, and large white flowers	"	3	0 3
1637	" BETACEUM, a very elegant variety, with green stems, beautifully spotted with grey, the leaves large and bright green, flowers white and succeeded by red berries	"	4	0 6
1638	" BONARIENSE ALBUM, very good habit, prickly stems, with large oval undulated foliage, pretty white flower, and yellow berries	"	4	0 6
1639	" giganteum, large oval leaves, downy white underneath, violet flowers, succeeded by scarlet berries	"	8	0 6
1640	" GLAUCOPHYLLUM, glaucous foliage, violet flowers, and black fruit	"	4	0 6
1641	" LACINIATUM, long prettily cut green foliage, large purple flowers	"	5	0 3
1642	" MACROPHYLLUM, a magnificent foliaged plant of vigorous habit	"	6	0 6
1643	" marginatum (<i>cubaliense argenteum</i>), a fine species, with tomentose elegantly scalloped leaves, margined silvery white	"	4	0 6
1644	" pyracanthum, hoary foliage, covered with scarlet prickles	"	4	0 6
1645	" RECLINATUM, a particularly attractive species, with long cut foliage, and large azure blue flowers	"	4	0 6
1646	" ROBUSTUM, rich brown leaves, tinted, and having yellow spines	"	5	0 6
1647	" verbascifolium, large, oval, lanceolate, silvery foliage, fine bushy habit, and blue flowers in corymbs	"	3	0 6
Warszewiczoides, <i>vide</i> page 18.				
For varieties with Ornamental Fruit, <i>vide</i> page 40.				
<i>Sow in March, in light soil, and plunge into a hot-bed; when up, prick off 6 or 8 in a pot and grow on in gentle heat until established, when they may either be potted off singly for greenhouse decoration, or planted out in the open ground in warm situations during summer.</i>				
1648	STACHYS LANATA, silvery foliaged plant, very useful for edgings	h p	1	0 6
1649	Veronica candida, a pretty silvery-leaved variety, used extensively during the past season in Battersea Park for edging	"	$\frac{1}{2}$	0 6
1650	WIGANDIA CARACASANA, a magnificent ornamental-foliaged plant, with immense leaves 3 ft. long by 1½ ft. wide	s s	6	1 0
1651	" URENS, similar to the preceding; foliage rather shorter	"	6	1 0
1652	" VICIERI, gigantic tomentose foliage; pale blue flowers . . . . .	...	...	1 0
1653	ZEA CARAGUA (<i>Giant Chili Maize</i>)	h h a	10	0 6
1654	" CUZKO (<i>New Giant Indian Maize</i>), the largest and most stately	"	10	0 6
1655	" JAPONICA FOL. VARIEGATA (<i>Striped-leaved Japanese Maize</i>), a splendid variety where effect is desired, its graceful leaves being beautifully and alternately striped with light green and pure white	"	4	0 3

ORNAMENTAL GOURDS.

Mr. WILLIAM BULL has great pleasure in offering the following choice collection of Ornamental Gourds, including many new species of real merit.

The diversified and grotesque forms which the fruits assume, the unusual richness and beautifully marbled colours, combined with elegantly divided and handsome foliage, render Gourds objects of great interest and curiosity. In their style of growth there is always a charm, especially where many varieties are cultivated. Who, in a large garden, has not, by some misadventure, or by the fickle and changeable nature of our climate, some space left unoccupied, the appearance of which Gourds with amazing rapidity would greatly improve. Verandahs, sloping banks—even blank walls would be made attractive if these curious and beautiful productions of nature were allowed to grow over them, offering during their early growth real artistic beauty in the form of foliage, and in autumn a picturesque appearance never attained by any other plants. Even after the plant itself becomes unsightly (late in autumn) there remain tangible proofs of wondrous size and form—perfect models of monstrosity, or miniature fruits of exquisite neatness and formation.

Assortments of 50 choice varieties		12s. 6d.
“	25 “ “	7s. 6d.
“	12 “ “	3s. 6d.
“	6 “ “	2s. 6d.
No.		Per packet—s. d.
1656	ABOBRA VIRIDIFLORA , a very elegantly climbing Cucurbit, with small finely divided foliage, and oval scarlet fruit	0 3
1657	BENINCASA CERIFERA (<i>Musk Gourd</i>), climber, yellowish green fruit	0 3
1658	BRYONOPSIS LACINIOSA ERYTHROCARPA , climber, with ivy-like pale green foliage, and exquisitely marked green fruit, changing to bright scarlet with white stripes	0 6
1659	COCCINIA INDICA , ivy-like foliage, with large white flowers, and scarlet fruit	0 6
1660	“ MacKENNI , climbing plant, fruit bright scarlet, marbled white	1 0
1661	CUCURBITA ARGYROSPERMA , very large fruits, containing beautiful seeds of silvery white, with green borders, which are eatable, and of a nutty flavour	0 6
1662	“ DE LA FLORIDA , remarkable for the great beauty of its fruits	0 6
1663	“ MAXIMA VERRUCOSA , fruit of a dark green colour, warted	0 6
1664	“ RADICANS , white or yellow marbled fruits	1 6
1665	CYCLANTHERA EXPLODENS , curious spiny oval-shaped fruit	0 3
1666	“ PEDATA , very ornamental	0 3
1667	INVOLUCRARIA LEPINIANA . This is considered one of the best of recently introduced Cucurbitaceous climbers; its flowers are white, fringed, and in clusters, succeeded by oval fruits about the size of a hen's egg; and of a pure orange colour. The plant is perennial, and suited for a greenhouse, or out of doors in summer	0 6
1668	LAGENARIA ANGOLENSIS , the flowers are large and white, the fruit green blotched with white, of the size and shape of an orange	0 6
1669	“ GIGANTEA , remarkable for the immense size of its fruit	0 3
1670	“ NATALENSIS , dark green shiny fruit, blotched white	0 6
1671	“ SPHERICA , exquisitely variegated green and white fruit	0 6
1672	LUFFA ACUTANGULA , an elegant small Gourd	0 3
1673	“ CYLINDRINA (<i>Poppia Fabiana</i>)	0 3
1674	“ JACQUINII , very pretty cylindrical fruit	0 6
1675	MELOTHRIA CUCUMERINA , fruit smooth, about an inch and a half long	0 3
1676	“ REGELII , a climbing Cucurbit, with small oval white fruits	0 6
1677	MELOTHRIA PENDULA , climber, producing a profusion of small black fruits	0 6
1678	“ SCABRA , a very pretty annual climber, leaves dark green, small and rough; flowers bright yellow, and fruits about as large as “Haws,” green, streaked with white	0 6
1679	MOMORDICA BALSAMINA LEUCANTHA , a climber of great beauty, with large white flowers, spotted black; a showy fruit with carmine protuberances	0 6

ORNAMENTAL GOURDS—Continued.

No.		Per packet.—s. d.
1680	MUKIA SCABRELLA , a very pretty climber, with small scarlet berries	0 3
1681	RHYNCHOCARPA DISSECTA , perennial, with oval orange-coloured fruit	0 6
1682	„ WELWITSCHII , tassel-like fruit, of fine blood red colour	0 6
1683	THLADIANTHE DUBIA , a valuable climber, with yellow bell-shaped flowers	0 6
1684	TRICHOSANTHES ANGUINA , reddish orange, striped white, 2 feet long	0 3
1685	„ COLUBRINA , striped	0 3
1686	„ CUCUMERINA , small oval green and white marbled fruits, changing to scarlet	0 3
1687	„ PALMATA , fine foliage, and elegant fruits about 6 inches long, green and white striped, changing to scarlet	0 6

In addition to the preceding, a large collection of other varieties can be supplied.

ORNAMENTAL GRASSES, ETC.

The many decorative purposes for which Ornamental Grasses are adapted have, for some years past, wonderfully increased the demand for them, and each succeeding year brings some novelty in form or size, or in the graceful disposition of the panicles and pleasing colour of the plumes. Amongst the tall varieties are many whose gracefully drooping leaves, and erect and noble inflorescence fit them especially for the Sub-tropical Garden; for instance, *Arundo conspicua*, *Erianthus Ravennae*, *Gyncrium argenteum*, many varieties of the *Holcus*, and the majestic and new *Andropogon formosus* are all effective where a sub-tropical appearance is required. Others are particularly neat and compact in habit, and are most suitable for pot culture, edgings and centres of beds. Many are very curious—all are beautiful. When dried and tastefully arranged they make exceedingly attractive bouquets, very useful in winter when flowers are scarce. Mr. WILLIAM BULL's collection includes all cultivated varieties; and when the selection is left to himself, it will be necessary only to mention for what purpose they are required, and the number of species to be sent.

Assortments of 25 choice varieties	7s. 6d.
„ 12 „ „	4s. 0d.
„ 6 „ „	2s. 6d.

No.		Per packet.—s. d.
1688	AGROSTIS NABULOSA , annual, an exceedingly beautiful variety	0 3
1689	„ STEVENII , perennial, very beautiful, 2 to 3 ft.	0 6
1690	ANDROPOGON ALLIONI , perennial, with long beards, 1½ ft.	0 6
1691	„ BOMBYCINUS , perennial, with thick small flower heads, thickly enveloped in silky hairs of a fine silky whiteness, 1 ft.	0 6
1692	„ ISCHÆMUM , very remarkable for its silky inflorescence	0 6
1693	„ RUBENS , a fine and handsome tall species, with reddish spikes	0 6
1694	„ STRICTUS , perennial, of fine habit, with loose panicked spikes, 5 ft.	1 0
1695	ARUNDO CONSPICUA , perennial, very fine, rivalling in appearance the <i>Pampas Grass</i>	1 0
1696	BOUTELOUA CURTIPENDULA , perennial, 1½ feet high, very beautiful	0 6
1697	BRACHYPODIUM PLATYSTACHUM , annual, with graceful foliage	0 6
1698	BRIZA GRACILIS , annual, very graceful, 1 ft.	0 6
1699	CAREX LEPORINA (<i>new</i>), a hardy perennial variety, growing about 1 ft. high, of very close thick habit, and producing light brown plumes, very useful and effective	1 0
1700	CENCHRUS LÆVIGATUS , annual, with finely barbed long cylindrical spikelets	0 3
1701	CHASCOLYTRUM ERECTUM , perennial, from the Chilian Mountains; very beautiful	0 6
1702	CHLORIS DISTICHOPHYLLA , perennial from Central America, 2 feet high, with handsome broad foliage, and curiously and elegantly divided drooping blackish flower panicles	0 6
1703	„ MYRIOSTACHYS , of remarkable grace, with velvety panicles, 3 ft.	0 6
1704	CHLOROPSIS BLANCHARDIANA , perennial, with silky rose-coloured spikelets	0 6
	CYPERUS CYLINDROSTACHYS , <i>vide</i> page 9.	
1705	„ DIVES , a remarkably ornamental Cyperaceous plant, producing flower spikes, 3 ft. high	0 6

ORNAMENTAL GRASSES—Continued.

No.		Per packet—s. d.
1706	CYPERUS MYRIOSTACHYUS, growing in tufts 1½ ft. high, producing plumes tinted with light red, very ornamental	1 0
1707	„ POLYSTACHYUS, a new perennial variety, growing in dense tufts, of very rich verdure, nearly 1 foot high	1 0
1708	DACTYLOCTENIUM ÆGYPTIACUM, annual, with comb-like digitate inflorescence	0 6
1709	ELEUSINE DISTANS, annual, 2 ft. high, with narrow foliage, drooping inflorescence	0 6
1710	ERAGROSTIS ELEGANS, annual, very beautiful, 1 foot	0 6
1711	„ ELONGATA, a very pretty variety, with large violet plumes, 2 ft.	0 6
1712	ERIANTHUS RAVENNÆ, a superb perennial grass, with silvery plumes	0 6
1713	GYMNOTHRIX JAPONICA, a new ornamental grass introduced from Japan, forming a compact tuft from 2 to 3 feet high, with long drooping ribboned foliage	0 6
1714	„ LATIFOLIA, a very ornamental variety	1 0
1715	GYNERIUM ARGENTEUM (<i>Pampas Grass</i>), perennial	1 0
1716	HORDEUM JUBATUM, a most lovely annual, with purplish silky spikes	0 6
1717	„ MYSUROIDES, very pretty	0 6
1718	KYLLINGIA TRICEPS, a perennial variety about 6 inches high, growing in small dense tufts, and producing pretty silvery grey panicles	1 0
1719	LASIAGROSTIS ARGENTEA, a beautiful perennial silvery grass	0 3
	LEERSIA LENTICULARIS, <i>vide</i> page 11.	
1720	MILIUM NIGRICANS, an elegant grass, with branched panicles of black plumes	0 3
1721	PANICUM CAPILLACEUM, extremely ornamental	0 6
1722	„ FRUMENTACEUM, perennial, bearing handsome heads of white grain	0 3
1723	„ GENICULATUM, very handsome perennial, with reddish brown spikes	0 3
1724	„ JUMENTORUM, a pretty perennial, white seeds in large open heads	0 6
1725	„ LOMENTACEUM, a new ornamental annual grass, very effective for planting in single tufts; it grows from 3 to 5 ft. high	0 3
1726	„ PROLIFERUM, annual, not unlike <i>P. frumentaceum</i> , with small heads of grain	0 3
1727	„ SULCATUM, Palm-like foliage, greatly esteemed in sub-tropical gardening	
1728	PASPALUM MOLLICIMUM, panicles of bright green, tipped with brown, 2 ft.	0 3
1729	PENICILLARIA SPICATA, annual, 4 to 5 ft., with long panicles of flowers	0 3
1730	PENNISETUM TYPHOIDEUM, a very curious and beautiful variety, producing long spikes; very handsome	1 0
1731	SACCHARUM CYLINDRICUM, perennial, 3 ft. high, with fine silvery plumes	0 6
1732	„ MADDENI, resembling <i>Erianthus Ravennæ</i> , but earlier	0 6
1733	SETARIA JAPONICA, a vigorous growing annual, about 3 ft. high, with large full spikes, and robust foliage	0 6
1734	„ PERSICA, annual, with cylindrical spikelets	0 3
1735	SORGHUM HALEPENSE, shining violet tinted panicles, 5 ft.	0 3
1736	„ MELANOCARPUM, very handsome, black-seeded, 6 to 7 ft. high	0 3
1737	„ TATARICUM, heads of white grain, highly ornamental	0 3
1738	SPARTINA CYNOSUROIDES, a capital companion to <i>Gymnothrix japonica</i> , forming a bold effective tuft from 2 to 3 ft. high, with very elegant foliage	1 6
1739	STIPA ARENARIA, perennial, long yellow spikes	1 0
1740	„ CALAMAGROSTIS, perennial, with clear yellow feathery panicles	0 6
1741	„ ELEGANTISSIMA, this is truly the Queen of Ornamental Grasses; for winter decoration it is scarcely approached by any; perfectly distinct, and of unparalleled grace and beauty	0 6
1742	„ PENNATA, perennial, 2 ft.	0 3
1743	TRIPSACUM MONOSTACHYUM, an ornamental variety with very tall stalks, sometimes nearly 5 ft. high, and long, stout, recurved foliage	0 6
1744	URALEPIS CUPREA, fine green foliage and brown inflorescence	0 3
1745	ESPARTO GRASS, " <i>Stipa tenacissima</i> ," during the last few years this valuable grass has attained a great mercantile reputation, not only in regard to its fibre, which is used for the manufacture of ropes and other articles, but as contributing also an excellent material for the best writing paper	2 6

Orders are received for Seed of this Grass, and supplied when imported.
All varieties in cultivation not enumerated in this list can be supplied at current prices.

NOVELTIES & SPECIALITIES IN VEGETABLE SEEDS.

The following choice vegetables may be relied on as possessing sterling merit. Any novelties not here enumerated can always be supplied at current prices.

- ASPARAGUS, COLOSSAL (CONNOVER'S),** *new*.—An improved variety of American origin. It is a most vigorous grower, and at two years old can be cut, producing shoots from half an inch to one and a half inches in diameter. The colour is deep green. 6d. per packet.
- BEEF, DWARF BLACK-LEAVED.**—This is one of the finest Beets in cultivation, either for flower-garden decoration or for culinary use. It is perfectly uniform in habit and colour, and grows about 1 ft. high; the leaves, which are intense purplish black, have a brilliant metallic lustre, and are gracefully recurved, somewhat like the *Dracenas*. 6d. per packet.
- BEEF, DIMMICK'S DWARF GREEN TOP.**—A perfectly distinct variety; foliage green and very dwarf, root medium size and well formed, colour deep crimson, very bright and rich, without the purple stains and rings which prevail in other varieties; flavour excellent. 1s. per packet.
- BORECOLE, MEOPHAM COURT.**—A very useful variety, growing about 2 to 2½ feet high, the stems studded with sprouts about 2 inches long when at their best: fit for use in January and February. 1s. per packet.
- BORECOLE, VARIEGATED TRIPLE CURLED, extra selected.**—This stock includes all the sorts thought most worthy for decorative purposes—for garnishing, the embellishment of the flower garden, and for the dinner table. To keep it dwarf and compact, and to bring out the true colours, it should be treated in the following manner:—Sow the beginning of March, thinly; after the plants are a moderate size, transplant them in poorish soil in an open space of ground, but not too close together. They may remain there till wanted for use, when they can be removed at any time to the winter garden. In planting the heads, with their foliage, should be close to the ground. 6d. per packet.
- BROCCOLI, IMPERIAL HARDY WHITE (HAMMOND'S).**—"The heads are large, even in outline and hemispherical, so close that there is not space anywhere for so much as the point of a pencil, the colour creamy white; average weight when trimmed for cooking 3 lbs., in quality first-rate, as mild and sweet as a Cauliflower." 1s. per packet.
- BROCCOLI, LEAMINGTON, new.**—A remarkably fine late, self-protecting variety, the heads being 8 or 9 inches in diameter, globular, perfectly solid, and very pure in colour, owing to the admirable manner in which the leaves fold over and protect them. It was awarded a First Class Certificate by the Royal Horticultural Society, March 16th, 1873. 2s. 6d. per packet.
- BROCCOLI, NEW SURPRISE (ELLETSON'S).**—A great improvement upon the *Mammoth Broccoli*, possessing the hardness of that variety, but surpassing it in size and quality. 1s. per packet.
- BRUSSELS SPROUTS, GIANT (SCRYMGER'S).**—A very excellent variety, which in the Royal Horticultural Society's Report of the Chiswick Trials of Vegetables was referred to as follows:—"Scrymger's Giant Brussels Sprouts is of robust habit, though not very tall, the general height being about 2 feet, leaves rather large and flat, sprouts rather above the ordinary size, very firm and close, and thickly set on the stem." 1s. per packet.
- CAULIFLOWER, VEITCH'S AUTUMN GIANT.**—A valuable variety of compact growth; the heads are beautifully white, large and firm, and being thoroughly protected by the foliage remain longer fit for use than those of many other kinds. If sown in April or May it will come into use between the *Walchereen* and *Snow's Winter Broccoli*. 1s. 6d. per packet.
- CELERY, HARRISON'S LEICESTER RED.**—The foliage of this fine new variety grows in a very compact form, each stem the same height, giving it a neat and regular appearance; the leaves are also much more serrated than any other kind, while in quality it cannot be surpassed, being distinguished from other kinds by its fine flavour, crispness, solidity, &c. 1s. per packet.
- CELERY, SANDRINGHAM DWARF WHITE.**—An excellent dwarf white variety, very crisp, and of first-rate flavour. 1s. per packet.
- CUCUMBER, BLUE GOWN, new.**—This is a very superior black-spined variety, growing to the length of 26 inches, of a uniform size, and with a very fine bloom. It has been awarded three First Class Certificates. 1s. 6d. per packet.

CUCUMBER, CLIMAX, new.—Mr. WILLIAM BULL has great pleasure in offering this excellent new Cucumber. It is a handsome white-spined variety, of hardy constitution, a free grower, a most productive fruiter, and possesses excellent flavour. A thoroughly practical gardener, in whose hands Mr. W. B. placed seeds of this variety for trial, writes thus respecting it :—

"Your Cucumber No. 1 is a most wonderful bearer, fruit from 18 to 20 inches in length, free grower, with a strong constitution. I have cut from a two-light pit, between 20 and 30 Cucumbers at a time ; it is certainly the freest bearer I have ever known."

In a later communication he writes :—I cannot speak too highly of your Cucumber No. 1. I have cut 258 lbs. weight of Cucumbers from the two-light pit. I give the weight, that you may judge of its great fruitfulness—they are now in full bearing." As a reliable variety for market, this cannot be too strongly recommended. 1s. 6d. per packet.

CUCUMBER, DUKE OF EDINBURGH (MONRO'S).—One of the finest Cucumbers, a free bearer, of medium length, fine deep green colour and spiny, with scarcely any neck. 2s. 6d. per packet.

CUCUMBER, HEATHERSIDE RIVAL.—The following notice of this new Cucumber is from the *Gardeners' Chronicle* of September 3rd, 1870 :—

"We have on several occasions during the present season received samples of the above-named Cucumber, and in all the points, which as we take it, go to constitute a good Cucumber, we have found none to equal the *Heatherside Rival*. In this variety we have undoubtedly the nearest approach to a model Cucumber we have seen. It is of fair length, from 15 to 18 inches, and about 1½ inches in diameter, perfectly uniform in thickness from the stalk to the very tip ; there is no long neck or handle ; the surface is smooth, of a dull green colour, with a small setting of black spines ; these are small and distantly situate. The flesh is exceedingly firm, of excellent flavour, and the core or seed part not exceeding about one-third the diameter of the fruit. This is a prodigious bearer, and capitally adapted for either summer or winter fruiting. 1s. 6d. per packet.

CUCUMBER, MARQUIS OF LORNE.—This splendid new white-spined variety is the result of a cross between *Invincible* and *Needle Gun*. It has a beautiful short neck, perfectly smooth skin, and is extraordinarily productive. As an exhibition variety it is unequalled, on account of its immense size and symmetrical form. 2s. per packet.

CUCUMBER, INVINCIBLE (HAMILTON'S).—Without exception the finest white-spined variety in cultivation. A remarkable fruit was forwarded to the editor of the *Gardeners' Chronicle*, who referred to it as follows :—"Your specimen of *Hamilton's Invincible* is certainly the largest we have seen, or of which we have read. It measures 38 inches in length, 10¾ inches in circumference, and weighs 12½ lbs. It is short-necked, straight, and altogether handsome in form." 1s. 6d. per packet.

CUCUMBER, IMPERIAL.—This remarkably fine hybrid is the result of a cross between *Telegraph* and *Lord Kenyon's Favourite*. It is of excellent form, about 14 to 16 inches in length, of good flavour, and is exceedingly useful for early forcing. 1s. 6d. per packet.

CUCUMBER, PREMIER.—A splendid new variety, very prolific, producing remarkably fine formed fruit, often 24 to 27 inches in length, and of excellent flavour. It is highly recommended as an exceedingly useful variety. 1s. 6d. per packet.

CUCUMBER, SOOLY QUA.—This is the remarkable variety that has been exhibited at the leading horticultural shows ; it is described as of most rapid growth, occasionally attaining the length of 5 feet ; certainly one of the greatest novelties of the day. 1s. 6d. per packet.

CUCUMBER, TELEGRAPH, true.—A handsome black-spined Cucumber ; a very free bearer, producing fruit from 20 to 26 inches long, thin-skinned, and of excellent flavour. 1s. 6d. per packet.

ENDIVE, DIGSWELL PRIZE.—A green curled variety, very much superior to the old *Green Curled*. Wherever this valuable Endive has been grown, it has given the greatest satisfaction. It is invaluable for its hardihood and good hearting qualities. It is advised that plants for out-door winter use be dibbled out in a light border early in September, the crowns an inch below the surface, with light earth pressed to them. 6d. per packet.

LEEK, DOBBIE'S CHAMPION.—An excellent variety, and unrivalled for competition. This variety has carried off nearly all the prizes offered for Leeks at the numerous horticultural shows throughout the West of Scotland, and at the great Glasgow shows, in size and quality far surpassing all others. 6d. and 1s. per packet.

LETTUCE, COMMODORE NUTT (SUTTON'S).—The earliest and smallest in cultivation. It differs from *Tom Thumb*, being of a darker green colour, and of closer and more compact habit, and remains in use longer before going to seed, it is of fine flavour, and for first cuttings and small gardens will be found invaluable. 1s. 6d. per packet.

- LETTUCE, KINGSHOLM COS.**—A magnificent white Cos variety, of symmetrical form and good substance, standing long into the summer without running to seed, and requiring no tying; suitable for exhibition. 1s. per packet.
- LETTUCE, VICTORIA WHITE COS (DIMMICK'S).**—The largest and best folding Lettuce ever offered; will keep longer than any other without running to seed, will grow nearly double the size, folds in as it grows, and is exceedingly crisp and of good flavour. Should be planted 18 inches apart each way. 1s. per packet.
- MELON, ECLIPSE (BAILEY'S).**—This is a most valuable new Melon, possessing extraordinary good qualities. Fruit medium-size, round, and handsome; flesh pale green, rich, luscious, and melting; skin remarkably thin, so thin that every portion of the flesh may be eaten. A free-setting variety, and for exhibition purposes unrivalled. 1s. per packet.
- MELON, GOLDEN GEM (COX'S).**—This variety is of robust constitution and compact short-jointed growth, with good foliage, and is admirably adapted either for house, pit, or frame culture. The fruit is large, round, beautifully netted with yellow, and the flesh whitish-green; flavour very rich and excellent. The plant is very prolific, and the fruits average in weight about 4 or 5 lbs. 1s. per packet.
- MELON, IMPROVED VICTORY OF BATH (GILBERT).**—This new green-fleshed Melon is a most valuable acquisition, being a very free setter and grower, producing fine large round fruit, with firm but juicy flesh, which is extraordinarily thick, the seeds occupying the smallest space, and of a delicious flavour. 1s. per packet.
- MELON, NEW HYBRID PRIZE "GOLDEN QUEEN."**—A hybrid between the *Bromham Hall* and *Golden Perfection*. The fruit is of medium size, 2 to 2½ lbs. in weight, round-shaped, irregularly netted, extremely thin-skinned, juicy, tender, melting, and of delicious flavour. A beautiful green-fleshed variety, of hardy constitution, a free setter, and has been awarded a Prize wherever exhibited. 1s. per packet.
- MELON, "QUEEN ANNE'S POCKET."**—A small but handsome variety, beautifully striped; flesh green, very juicy, and of a delicious flavour; it is almost hardy, and may be grown in a common cucumber frame, six or seven of the ripe fruit forming a handsome dish for the table. 1s. per packet.
- MELON, QUEEN EMMA.**—This excellent variety is the result of a cross between the *Heckfield Hybrid* and *Meredith's Cashmere*. It is a handsome fine flavoured variety, with flesh almost white, melting and juicy. 1s. per packet.
- ONION, CANTELLO'S PRIZE.**—The shape of the old *Reading*, but double the size, very handsome and regular in form and colour. Has invariably taken a first Prize wherever it has been exhibited for competition. 1s. per packet.
- ONION, NEW GIANT ROCCA.**—This splendid variety is of a globular shape, light brown colour, of delicate flavour, and succeeds equally well whether sown in autumn or spring. It is the largest variety in cultivation, having been grown to the weight of 3½ lbs. 1s. per packet.
- PEA, BEST OF ALL (MACLEAN'S), new.**—A splendid wrinkled variety, considered by the raiser to be the best of all his introductions. Its height is from 2½ to 3 feet, pods very large and well filled, with peas of a very sweet flavour, exceedingly productive, and of vigorous and robust habit. 1s. 6d. per quart.
- PEA, EMERALD GEM (SUTTON'S).**—A distinct and valuable new first early variety, coming into use at same time as "Ringleader," but more prolific, with larger and better filled pods, the haulm and pods are of a peculiar glossy emerald green, when boiled the peas retain that colour, and are of a delicious marrow-like flavour, far superior to other varieties. 2s. 6d. per quart.
- PEA, FILLBASKET (LAXTON'S).**—A large, handsome, and prolific Pea, which received First Class Certificate from the Royal Horticultural Society; it is very fine in appearance, and may be described as a dwarfier and vastly improved *Supreme*. 3 feet in height, and ripening about the same time as that variety. In consequence of its exceeding productiveness this Pea was re-named *Fillbasket* by the Committee. The pods are very long, curved, closely filled, rounded in form, and of a bright green colour; first rate for exhibition, and as a general crop Pea unequalled; and taking all circumstances into consideration Mr. Laxton believes it to be the best Pea he has sent out. Price, in sealed half-pint packets, 2s. 6d.
- PEA, No. 1 (LAXTON'S).**—The earliest blue wrinkled Marrow, coming into use the same time as *Dillistone's* (vide proceedings of the Royal Horticultural Society for 1872). Height 2 feet 6 inches; earlier and harder than *Alpha*, pods straight; the best early Pea for all purposes. Price, in sealed quarter-pint packets, 2s. 6d.

- PEA, OMEGA (LAXTON'S).**—This, the latest of all Peas, was raised by fertilizing, *Ne Plus Ultra* with *Veitch's Perfection*. It is remarkably prolific, the pods are very fine and closely filled, and the flavour and colour of the Peas unequalled. At the Chiswick trials it received a First Class Certificate and has been described by the authorities there as a dwarf *Ne Plus Ultra*, and unsurpassed as a late Pea. Height, 2½ ft. 5s. per quart.
- PEA, SUPERLATIVE (LAXTON'S).**—The largest and finest podded variety yet raised; indispensable as an exhibition Pea; the pods, which have been exhibited 7 inches in length, are much larger than those of the Parent Pea, *Laxton's Supreme*, which for several seasons took nearly every First Prize when shown in competition; colour and flavour excellent, second early; height about 7 feet. Has been awarded a First Class Certificate by the Royal Horticultural Society. Price, in sealed half-pint packets, 2s.
- PEA, WILLIAM THE FIRST (LAXTON'S).**—The finest early Pea known, combining flavour, earliness, and productiveness with appearance. It has long, handsome, and well-filled deep greenish pods; height, 3 feet. Has been awarded a First Class Certificate by the Royal Horticultural Society. 2s. 6d. per quart.
- SAVOY, TOM THUMB (SUTTON'S).** A new and distinct variety of a very compact dwarf habit, much earlier than any other sort, and can be grown very close together. It has a delicious flavour, and is highly recommended. 1s. per packet.
- TOMATO, GENERAL GRANT.**—A celebrated Tomato raised in America; the following is the description received from the growers:—"Size above the medium, 3 to 4 inches in diameter, growing in clusters; form round, slightly flattened, very regular, symmetrical, and rarely ribbed or wrinkled; colour, brilliant glossy crimson; flesh unusually firm, solid. 1s. per packet.
- TOMATO, HATHAWAY'S EXCELSIOR.**—Extracted from *Gardener's Chronicle*, September 21st, 1872—"From the Society's Garden, Chiswick, came a new Tomato, named *Hathaway's Excelsior*, an introduction from America; it is certainly the finest type of a Tomato ever seen in England, as round as a ball, of good size, perfectly smooth, fine in colour, excellent in flavour, a good bearer, and early. The Committee requested that it should be grown at Chiswick again next year with others, though they had plenty before them to warrant a First Class Certificate, which it well deserved, being granted to it on this occasion." 1s. per packet.
- TOMATO, ORANGEFIELD DWARF PROLIFIC.**—Extract of Report of the Trial of Tomatos grown at Chiswick;—"The *Orangefield* is the earliest of the large-fruited sorts, it is very dwarf and prolific, bearing fine fruit within six inches of the ground. The fruits are very large, red, corrugated or ribbed. It is an excellent variety, and one of the best in the collection." 1s. per packet.
- TOMATO, RED CURRANT (*Solanum racemigerum*).**—The most ornamental of all the Tomatos; the foliage is smaller and more slender than the ordinary kinds, the fruits are of a bright red colour, and grow in long drooping racemes, giving to the plant a beautiful appearance. 1s. per packet.
- TOMATO, THE TROPHY.**—This novelty is of American origin, and is described by the raiser as among the earliest, largest, smoothest, most fleshy, and much the best flavoured of all the varieties. The convolutions of the old red Tomato have been preserved inside the smooth skin; and the proportions of seed and water are singularly small, which accounts for the great weight of the fruits, some of which weigh as much as one and a half pound. 1s. per packet.

MR. WILLIAM BULL'S

CHOICE COLLECTIONS OF VEGETABLE SEEDS.

FOR ONE YEAR'S SUPPLY.

General Collections are made up at the following prices to meet the requirements of those who have not time or inclination to make their own selection, care being taken to give a proportion of the best and most useful varieties in each section rather than a long list of comparatively useless kinds. Each of these Collections will include a Selection of the best New Vegetables.

No. 1 Collection, including Hamper and Packing 1 Guinea.

2	"	"	"	"	2	"
3	"	"	"	"	3	"
4	"	"	"	"	4	"

MR. WILLIAM BULL'S SELECT GENERAL LIST OF VEGETABLE SEEDS.

In the following General List of Vegetable Seeds, Mr. WILLIAM BULL has excluded all varieties of doubtful origin and quality, only the most distinct and useful varieties in each section being quoted. The Stocks of all Seeds have been carefully selected from the most eminent cultivators at home and on the Continent, and their growth having been effectually tested, they are confidently offered as being the very best that can be procured.

ARTICHOKES.

	Per oz.—s. d.		Per oz.—s. d.
GREEN GLOBE	1 0	PURPLE GLOBE	1 0

Sow in April in rich soil, and transplant when strong. In making a plantation, procure in March well-rooted suckers, trim the straggling tops and roots, but do not shorten the perfect leaves; plant in rows 4 feet apart, and 30 inches from plant to plant.

ASPARAGUS.

COLOSSAL (*Conover's*), *vide* Specialities, page 54.

READING GIANT or BATTERSEA per lb., 2s. 6d; per oz., 3d.

During the third week in March, sow the seed in drills 12 or 15 inches apart, on well-drained light ground that has been heavily manured the previous autumn; the seed may be covered to the depth of half an inch; when the plants are up, thin out to 6 inches apart.

BEANS.

	Per qt.—s. d.
DWARF FAN or ROYAL CLUSTER, very prolific, dwarf branching habit	1 0
DWARF GREEN GEM (<i>Beck's</i>), 1 foot high, branching habit, and abundant cropper	1 0
EARLY LONG-POD, a good early sort	0 8
EARLY MAZAGAN, very hardy, best for early crops	0 8
GREEN LONG-POD NONPAREIL, early, and mild in flavour	0 9
MINSTER GIANT LONG-POD, large, fine flavour	1 0
MONARCH LONG-POD, large, an excellent bearer; one of the best for main crops.	0 9
WONDERFUL LONG-POD (<i>Johnson's</i>), very prolific	0 9
WINDSOR, BROAD, pods broad and short; is considered the best for summer crop	0 9
WINDSOR, GREEN, rather smaller than the preceding, but of a deep green colour	0 9

For successional and main crops, sow in February and every month until June. The later kinds should be planted in drills 3 inches deep, 4 to 6 inches apart in the row, the rows to be 3 feet apart. A deep, strong, tenacious soil is most suitable, trenched 2 feet deep, and liberally manured.

BEANS, FRENCH or KIDNEY.

	Per qt.—s. d.
CANTERBURY or BATTERSEA, early and very prolific	1 3
CHINA or ROBIN'S EGG, good bearer	1 3
DARK DUN or LIVER-COLOURED, long-podded; an abundant cropper	1 3
FULMER'S FORCING, an excellent variety	1 6
NEGRO LONG-PODDED, best for general crop, very productive	1 6
NEWINGTON WONDER, the best for early forcing	1 6
PALE DUN or CREAM-COLOURED, early and prolific, excellent for general crop	1 3
SION HOUSE, suitable for out-door culture or early forcing	1 6
SPECKLED BLACK } good summer cropping varieties	1 3
SPECKLED RED }	

For early crops under glass, Fulmer's Forcing, Sion House, Newington Wonder, and Early Dun Coloured, are excellent varieties, any of these may be sown in pots in November. Take 10-inch pots, drain well, and half fill with light fresh loam, mixed with about one-third decomposed manure, filling up the pots with more loam as the plants gain strength, and use liquid manure when the pots are set.

For open ground crops sow in frames in March, to be transplanted into a warm border about the end of April; sow again from the beginning of May to the end of June for succession. The situation should be open, not crowded by other crops or under trees, the soil a free-working loam, moderately manured; the drills should be not less than 2 feet apart, 2 inches deep, and the beans placed at regular distances not exceeding 4 to 6 inches.

BEANS, CLIMBING or RUNNING.

	Per qt.—s. d.
CHAMPION SCARLET RUNNERS, a fine variety, producing very large pods	2 6
PAINTED LADY or YORK AND LANCASTER	1 6
SCARLET RUNNERS	2 0
WHITE DUTCH or CASE KNIFE, pods long and of excellent flavour	1 6

These are planted in the open ground in rows 3 or 4 feet apart, about the beginning of May, or, if sown earlier in pots or boxes, will bear transplanting, thus ensuring more regular and greatly improved crops. When 3 inches high, earth up and stake; the stakes used to be about 8 feet high, and when the plants have reached the required height they should be stopped to cause them to produce laterals.

BEET.

	Per oz.—s. d.
DARK RED EGYPTIAN TURNIP, rich dark red	1 0
DWARF BLACK-LEAVED, <i>vide</i> page 54.	
DIMMICK'S DWARF GREEN-TOP, <i>vide</i> page 54.	
DWARF CRIMSON, deep blood red, excellent	1 0
DWARF PURPLE-TOP, leaves dark purple, bright crimson flesh	0 9
IMPROVED SHORT-TOP, very handsome roots of a fine dark red colour, tender and well flavoured	1 0
PINE-APPLE, COMPACT TOP, a very superior variety; fine dark crimson flesh, tender and rich flavoured	0 9
SELECTED DWARF DARK CRIMSON, well known and greatly esteemed	1 0
ST. OSYTH, medium size, rich blood colour, fine flavour	0 9
SPINACH BEET (<i>Green or White</i>), an excellent substitute for Spinach	0 6
SILVER, IMPROVED, or SEA KALE BEET, the heart and mid-rib used as Sea Kale	0 9

To grow this highly esteemed vegetable to perfection, select in autumn a plot of deep rich sandy ground not recently manured, trench to the depth of 18 inches, placing a layer of manure at the bottom of the trench to attract the downward growth of the roots, remove all stones, roots, and hard clods, otherwise the roots by contact with these, will become forked and distorted. Early in May draw drills 2 feet apart, and $1\frac{1}{2}$ to 2 inches deep, and drop the seeds at regular distances of 2 or 3 inches, for although this space is too small for final growth, it is wise to be liberal in sowing; cover with fine soil, and beat it down upon the seed with the back of the spade. When the plants have attained three or four leaves, thin out gradually till they stand 8 or 9 inches apart.

BORECOLE or KALE.

	Per oz.—s. d.
ASPARAGUS or BUDA, very hardy, sweet, and well flavoured	0 6
COTTAGERS' KALE. The tall stem of this hardy and robust variety is surrounded by innumerable quantities of sprouts throughout the winter, of excellent flavour	0 8
DELAWARE GREENS, an excellent small and compact curled variety	0 6
DWARF GREEN CURLED or SCOTCH, one of the most hardy and useful vegetables grown	0 8
JERUSALEM, very hardy and productive, tender and delicious	0 6
MEOPHAM COURT, <i>vide</i> page 58.	
SCOTCH CABBAGING or HEARTING, very hardy	0 6
TALL GREEN CURLED, similar to the <i>Dwarf Green Curled</i> , but of taller growth	0 6
VARIEGATED or GARNISHING	0 6
VARIEGATED, TRIPLE CURLED, <i>vide</i> page 54.	

Borecoles may be grown in almost any soil, but the richer it is the more abundant the produce. Two sowings may be made, the first early in March, the second any time during April, in prepared beds, from which they may either be transplanted into nursery beds, or wherever they are intended to be grown; by the former method, stronger plants will be obtained, and most kinds can be planted out as late as August.

BROCCOLI.

FOR USE IN OCTOBER, NOVEMBER, AND DECEMBER.

	Per oz.—s. d.
EARLY PURPLE CAPE, close medium-sized heads	1 6
EARLY WHITE CAPE (<i>Grange's</i>), an excellent variety	per pkt. 6d. 1 6
WALCHEREN, the best and most useful Broccoli grown; when sown at intervals of three weeks from March to July fine heads may be cut till December	1 6

FOR USE IN JANUARY AND FEBRUARY.

	Per oz.—s. d.
EARLY WHITE CORNISH (<i>Mitchinson's</i>), very fine	1 0
EARLY WHITE (<i>Adams's</i>), an excellent variety, producing large heads	1 0
EARLY PURPLE SPROUTING, very useful and productive, hardy	1 0
IMPERIAL WINTER WHITE, a very good variety	1 0
LATE PINK CAPE (<i>Dancer's</i>), succeeds the <i>Purple Cape</i> , and produces large heads	1 0
PENZANCE (<i>Mitchinson's</i>), one of the best in this class, compact pure white heads	1 0
SUPERB WINTER WHITE (<i>Snow's</i>), true, the best winter Broccoli in cultivation	1 6
WINTER WHITE PROTECTING (<i>Backhouse's</i>), an excellent variety	per pkt. 1s. 2 6
WINTER WHITE, an excellent self-protecting winter Broccoli, of fine colour	6d. 1 6

FOR USE IN MARCH AND APRIL.

	Per oz.—s. d.
BRIDE (<i>Dilcock's</i>), fine large compact heads	1 0
CREAM COLOURED (<i>Chappell's</i>), a very fine and hardy variety, producing large heads	1 0
DALMENY PARK (<i>Melville's</i>), an excellent hardy pure white variety, of dwarf habit	1 0
DWARF EMPEROR (<i>Elletson's</i>), hardy, large and pure white	1 0
LEAMINGTON, new, <i>vide</i> page 54.	
PROTECTING (<i>Knight's</i>), a very fine pure white variety, hardy	1 0
SUPERB DWARF PURPLE (<i>Howden's</i>), an excellent compact variety	1 0
SULPHUR or PORTSMOUTH, very hardy old sort	1 0

FOR USE IN MAY AND JUNE.

	Per oz.—s. d.
ALEXANDRA, excellent white hardy variety	2 0
CHAMPION, dwarf and compact, with large round close heads	1 0
DWARF DANISH or SIBERIAN, late green, very hardy	1 0
DWARF WHITE RUSSIAN (<i>Miller's</i>), a good useful variety	1 0
ECLIPSE (<i>Cattell's</i>), one of the hardest and best late white varieties	per pkt. 1s. 2 0
IMPERIAL HARDY WHITE (<i>Hammond's</i>), <i>vide</i> page 54.	
LATE WHITE (<i>Wilcox's</i>), the heads of this variety are very large, firm, and pure white	1 0
MAMMOTH (<i>Elletson's</i>), a compact large-headed variety	1 0
SUPERB LATE WHITE (<i>Shearer's</i>), a very fine variety, with compact heads	1 0
SURPRISE (<i>Elletson's</i>), new, <i>vide</i> page 54.	

The soil best suited for Broccoli is a fresh and rich sandy loam, and the season for sowing between April and July. The Cape varieties may be sown at three different dates, commencing in April; Walchereu at intervals of three weeks from April to July, the varieties for spring use from the beginning of April to May, and the late sorts from about the middle of May. When the plants show their second leaves they may be either thinned out, or pricked out into nursery beds, and when freely growing again, finally transplanted into rows 2 feet to 2½ feet apart. During dry weather assist the growth by application of liquid manure.

BRUSSELS SPROUTS.

	Per oz.—s. d.
GIANT (<i>Scribner's</i>) <i>vide</i> page 54.	
IMPORTED, a very select stock	1 0
ROSEBERRY, a tall-growing variety, producing an abundance of compact sprouts	0 9
ALBERT SPROUTS, a hybrid between the <i>Drumhead Savoy</i> and the Brussels Sprouts	0 9
DALMENY SPROUTS, a hybrid between the common heading Cabbage and Brussels Sprouts	0 9

Sow the second week in March for early crops, and in April for succession. Transplant when ready into rich strong loamy soil, 2 feet apart each way. Pinch out the top sprout when it begins to cabbage, so as to throw more strength into the side sprouts.

CABBAGE.

	Per oz.—s. d.
BATTERSEA or FULHAM, an excellent variety for general crop	0 6
DWARF DRUMHEAD, grows to a large size, but is very tender and sweet when young	0 6
EARLY DWARF YORK, a compact and quick-growing variety	0 6
ENFIELD MARKET, extra fine, producing solid hearts, mild and tender	0 6
FEARNOUGHT, dwarf, compact, and very hardy	0 6
IMPERIAL (<i>Wheeler's</i>), an early and most excellent variety	0 6
INCOMPARABLE (<i>Hill's</i>), fine variety	0 6
LARGE YORK, very fine for general crop	0 6
LITTLE PIXIE or TOM THUMB, early, small, and fine flavoured	0 6
MATCHLESS (<i>Aitkin's</i>), very dwarf, excellent for small gardens	0 6
NONPAREIL IMPROVED, an excellent variety, suitable for spring or autumn	0 6
PREMIER (<i>Beck's</i>), a most useful variety	0 6
PRINCE ALBERT, one of the best for general crop	0 6
RED DUTCH (for pickling), selected stock	0 6
RELIANCE (<i>Cattell's</i>), one of the earliest and best	0 6
ROSETTE COLEWORT, an excellent variety, producing small dark green heads, which turn in quickly. Sow from beginning of June to September, and plant out one foot apart	0 6
SANDRINGHAM SPROUTING, a fine sprouting variety	1 0
SUGARLOAF, a good old variety	0 6
THOUSAND-HEADED	0 6

(The above can be supplied cheaper if ordered by the pound or half-pound).

Cabbages to be grown well will require a rich, deep, and heavily manured soil, for spring use sow about the middle of July, and again early in August; when the plants are strong enough, plant out into rows 18 inches apart, and 12 inches from plant to plant. For summer and autumn use, sow in February and March, and at intervals during spring, according to the required supply.

CAPSICUM.

Per pkt.—s. d.	Per pkt.—s. d.
CAYENNE, true, very small red	0 6
CHERRY	0 6
CHILI, small red	0 6
LONG RED	0 3
LONG YELLOW	0 3
PRINCE OF WALES, yellow	1 0
SQUASH or TOMATO-SHAPED, red	0 6
SQUASH or TOMATO-SHAPED, yellow	0 6

Sow in heat early in March, and when the plants are an inch high prick out two or three into each pot, to be gradually hardened off in a cool greenhouse or frame; they may be either potted singly into 6-inch pots, or planted out in a warm sheltered border composed of rich soil. In a greenhouse amongst other plants, their brilliant coloured fruits and green foliage present a gay appearance.

CARDOON.

Per oz.—s. d.	Per oz.—s. d.
LARGE SPANISH	0 6
SMOOTH LARGE SOLID	1 0

The heart or mid-rib of this plant is the only part used. The ground upon which Cardoons are to be grown should be deeply trenched and liberally manured. Sow the seed in April, in rows 4 feet apart, and when up thin out singly 12 to 18 inches apart. Before earthing up as for Celery, which should be done on a dry day, tie up, and surround each plant with straw to keep the soil from contact with the sides. In dry weather give plenty of water, and occasionally a supply of liquid manure.

CARROT.

	Per oz.—s. d.
EARLY FRENCH or DUTCH HORN (clean seed), very sweet, early, and the best for forcing	0 6
EARLY SCARLET SHORT HORN, fine for summer use	0 6
INTERMEDIATE SCARLET (<i>James's</i>), excellent flavour, and a good keeper	0 4
ORANGE BELGIUM, large, very sweet, and fine flavoured	0 3
LONG RED SURREY or STUDLEY, an excellent keeper	0 6
SCARLET ALTRINGHAM (selected stock), the best for general crop	0 4

For an early crop, sow the French Horn on a slight hot-bed in January and February; for general crop, sow the second week in April. Deeply trenched ground of light sandy nature, that has been liberally manured the previous autumn, is most suitable for Carrots. Sow the seed in drills 1 inch deep, and 12 inches apart. Thin out early to 8 or 9 inches, and keep the surface of the soil open by frequent use of the hoe.

CAULIFLOWER.

AUTUMN GIANT (<i>Veitch's</i>) <i>vide</i> page 54.	Per oz.—s. d.
DWARF ERFURT MAMMOTH, extra fine, producing large and compact heads, per pkt., 1s.	
EARLY LONDON, a well-known and greatly esteemed variety	1 6
FROGMORE EARLY FORCING, dwarf and compact, fine large heads	per pkt., 1s.
LARGE LATE ASIATIC, the largest summer Cauliflower	1 6
LENORMAND'S, an excellent variety, large compact heads.	per pkt., 1s.
STADTHOLDER, a large and excellent late variety	1 6
WALCHEREN, an excellent variety, if sown in succession	1 6

Spring sowing for a first crop should commence in February, and again in March, in a gentle heat. The seedlings may be pricked out into prepared beds of rich soil, on a warm sheltered border, when the leaves are an inch broad; these plants will be ready for transplanting in May into rows 2 feet apart. Successive sowings may be made in April, May, and June, for summer and autumn use. The last sowing to be made in August and September, the young plants from which to be pricked out into beds 3 inches apart, in a situation where they can be protected during the winter, either by frames or a covering of mats, under which they remain until the following March, when as early as the weather will permit they may be planted out. To grow Cauliflowers well the soil should be rich, and manure-water frequently applied.

CELERY.

DEFIANCE RED (<i>Cole's</i>), an excellent large variety, solid and crisp	Per oz.—s. d.
IMPERIAL DWARF RED (<i>Hood's</i>), a very fine-flavoured variety	1 0
INCOMPARABLE DWARF WHITE, dwarf close habit, crisp and juicy	1 0
LEICESTER RED, new, <i>vide</i> page 54.	
MAMMOTH WHITE, a very strong grower, early, hardy, solid, and crisp	per pkt., 1s.
MAMMOTH RED (<i>Laing's</i>), very solid, fine flavoured, and not liable to run to seed	1 0
MANCHESTER GIANT RED, dwarf, solid, fine colour, and of superior flavour	1 0
NONSUCH (<i>Ivery's</i>), fine solid pink	1 0
NORTHUMBERLAND CHAMPION WHITE, large, crisp, and well flavoured	1 0
SANDRINGHAM DWARF WHITE, <i>vide</i> page 54.	
SUPERB CRYSTAL WHITE (<i>Cole's</i>), crisp, juicy, and fine flavoured	1 0
SUPERB SOLID RED (<i>Cole's</i>), very fine	1 0
SUPERB SOLID WHITE (<i>Seymour's</i>), very solid, large size, and of excellent flavour	1 0

For the first crop sow about the end of February; and for successional crops in March and April. Sow in boxes or pans, and place on a gentle bottom heat; when the plants are strong enough they should be pricked out 4 to 6 inches apart into prepared beds of soft rich soil, when they will acquire sufficient strength for finally planting into trenches. The ground intended for planting upon should be prepared by previous manuring; when it has settled dig out trenches 12 to 18 inches deep, 12 inches wide, and 4 feet apart, lay the soil out of the trench on each side, and at the bottom place a layer of well-rotted manure, digging it well in to incorporate it with the soil; select the strongest plants, which place in the centre of the trench, taking care not to remove the ball of soil attached to the roots. In dry weather give a liberal supply of water, and feed up with liquid manure. Earth up as the plants require it, carefully closing the leaves to prevent the soil falling into the heart of the plant.

CELERIAC or TURNIP-ROOTED CELERY.

LARGEST ERFURT	per oz. 0 6
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The Seeds are sown in heat in April, and the young plants raised and nursed in the same way as Celery; but in planting out the ground is manured and dug, not trenched, and the plants set in shallow drills 12 inches apart, watering them freely. As the growth advances, draw the earth to the plants, by which the knotty roots will be blanched, and made delicate and tender.

CHÆROPHYLLUM BULBOSUM.

(BULBOUS-ROOTED CHERVIL.)

IMPORTED SEED	s. d.
	per pkt. 0 3

This vegetable is in size and shape like a small Dutch Carrot, and has a pleasant nutty flavour. Sow in autumn in good soil; the seed does not vegetate till spring, and the roots ripen in July.

CHERVIL, CURLED or DOUBLE	s. d.
	per pkt. 0 3

Sow in March for summer use, and in July for the winter crop. Its cultivation is the same as for Parsley, which it resembles in growth, and is very ornamental for garnishing, and useful for salads and soups.

CHICORY or SUCCORY.

IMPROVED LARGE-LEAVED s. d.
per oz. 0 6

About the middle of June sow the seed broadcast or in drills, and as the plants advance in growth cover them with light soil or tan. By September it will be ready for use.

CHOU DE MILAN or MILAN CABBAGE per oz. 0 6

Mr. WILLIAM BULL has placed this prolific and fine flavoured vegetable away from the Borecoles, as it is better known under the above name, but being really a Borecole, the time of sowing and mode of cultivation may be the same. The plant produces a profusion of side sprouts, which may be increased by cutting the head.

CORN SALAD or LAMB'S LETTUCE.

COMMON or ENGLISH Per oz.—s. d. | ITALIAN Per oz.—s. d.
0 6 | 0 6

Sow in March and April for summer use, and in August and September for winter salads.

COUVE TRONCHUDA or PORTUGAL CABBAGE.

Per ounce, 6d.

This most delicious vegetable should be grown in every garden. The mid-ribs of the leaves and hearts are the parts used, the latter being peculiarly delicate, with an agreeable flavour. When required for an early summer crop, sow the seed in August, and as the plants are too tender to stand the winter unprotected, they should be kept in a frame until spring, and planted out the same time as Cauliflowers.

CRESS.

AMERICAN or LAND, very hardy, resembling *Water Cress* in flavour Per oz.—s. d.
0 6
AUSTRALIAN or GOLDEN, mild and pleasing flavour 0 6
COMMON or PLAIN-LEAVED per qt., 1s. 6d. 0 3
CURLED-LEAVED „ 1s. 6d. 0 3
WATER CRESS, easily grown in a moist situation per pkt. 6d.

Sow the plain and Curled-leaved varieties once a week all the summer, on a shady border, and during winter and early spring under cover. American Cress is a hardy perennial, and is usually sown in May for autumn and winter, and in August for spring use, in good rich ground, in lines 12 inches apart, and thin out to about 4 inches from plant to plant. By successive monthly sowing, Australian Cress may be constantly supplied throughout the summer. Sow in drills, and thin out. Water Cress is a native plant, and grown to most advantage by the edge of a running stream, and is easily raised in any moist place.

CUCUMBER.

ALL THE YEAR ROUND (*Dickson's*) Per pkt.—s. d.
1 6
BERKSHIRE CHALLENGE, a good white-spined variety 1 6
BERKSHIRE CHAMPION, a very fine-fruited, white-spined variety 1 0
BLACK SPINE (*Cuthill's*), one of the best for general use, an abundant bearer 1 0
BLUE GOWN, *vide* page 54.
CHAMPION (*Carter's*), a good winter sort 1 0
CLIMAX, *vide* page 55.
DUKE OF EDINBURGH, *vide* page 55.
GLORY OF HANTS, a first-rate black-spined variety 1 6
HEATHERSIDE RIVAL, *vide* page 55.
HIGHLAND MARY, a good bearer and early; black spine 1 0
IMPERIAL, *vide* page 55.
INVINCIBLE (*Hamilton's*), *vide* page 55.
KIRKLEES HALL DEFIANCE, white spine; excellent for summer and winter use 1 0
LORD KENYON'S FAVOURITE, a well-known variety, fine for winter; white spine 1 0
MANCHESTER PRIZE, a first-class variety 1 0
MARKET FAVOURITE (*Hamilton's*), fruit about 16 inches long; a handsome variety 1 0
NEEDLE GUN (*Hamilton's*), handsome, black-spined variety, 20 to 24 inches long 1 0
PREMIER, *vide* page 55.
PRINCE ALBERT (*Cuthill's*), black spine; a first rate winter sort 1 0
SION HOUSE IMPROVED, a greatly esteemed variety; excellent for winter 1 0
STAR OF THE WEST (*Lynch's*), a first-rate winter variety, very prolific; round, and free from any ribs or roughness of the skin; white spine 1 0
TELEGRAPH, *vide* page 55.

CUCUMBER—Continued.

RIDGE VARIETIES.

	s.	d.
A 1 RIDGE, an excellent variety for open-air culture, possessing hardness of constitution, robust growth, and a most abundant and continuous bearer	0	6
SHORT PRICKLY, for pickling	0	3
STOCKWOOD LONG RIDGE, very fine for open-air culture	0	3

Cucumbers to be successfully forced must have a brisk bottom heat of 75°, and a moist atmosphere ranging from 65° to 70°. Sow the seed in pots or pans, and when the plants have produced their seed leaves, pot them off, either singly, or two or three round the sides of a pot; when the pots are filled with roots, and the bed at a proper temperature, carefully turn them out, and plant on mounds of rich turfy loam, and give them a gentle watering. Keep up a steady growing heat, and attend to stopping, thinning, and setting the flowers.

The seed of Ridge Cucumbers is usually sown in pots or pans, and placed on a gentle heat; the plants when strong enough are potted off, and about the end of May should be planted out into prepared trenches filled with manure in a state of fermentation, over which a layer of rich light soil 9 inches deep has been placed. After planting, protect with hand-glasses until the plants are established.

EGG PLANT (Aubergine).

BLACK.—A very robust-growing variety from Pekin, 2½ to 3 feet high, with very dark foliage, and black stems and fruits, the latter sometimes attaining the weight of seven or eight pounds; spherical in form. 6d. per packet.

GREEN, from Thibet (*new*).—A beautiful and excellent variety, producing green fruit of a remarkable character. 6d. per packet.

	Per pkt.—s.	d.		Per pkt.—s.	d.
GIANT WHITE	0	3	LARGE PURPLE	0	3
GIANT STRIPED, from Guadeloupe	0	3	SCARLET.	0	3

Egg plants when well cultivated are curious and interesting objects in the greenhouse or conservatory, and are also useful as garnishing plants. The time of sowing and treatment is the same as recommended for Capsicum.

ENDIVE.

	Per oz.—s.	d.
BATAVIAN GREEN, a smooth broad-leaved variety	0	9
BATAVIAN, IMPERIAL WHITE, a very superior broad-leaved variety	0	9
DIGSWEIL PRIZE, <i>vide</i> page 55.		
GREEN CURLED, very hardy, blanches readily	0	9
IMPROVED BROAD-LEAVED, an excellent variety, very hardy	0	9
MOSS CURLED, beautifully curled, like moss	1	0
WHITE CURLED, very tender when cut young, but grows tough and bitter with age	0	9

For first crop sow about the middle of May, and for succession in June and July. When the plants are 2 or 3 inches high thin them out, or transplant into moderately rich and rather light soil, 1 foot apart. Water freely in dry weather. When the plants are nearly full grown they must be prepared for the table by blanching, as otherwise they would be too bitter for use; this is done in different ways, some tying them up, others using tiles, slates, or flower pots.

GOURDS.

	Per pkt.—s.	d.
MAMMOTH	0	3
ORNAMENTAL VARIETIES, <i>vide</i> pages 51 and 52.		
ICE PLANT, for garnishing	per pkt.	0 3

To cultivate this plant successfully, adopt the treatment recommended for Capsicum.

INDIAN CORN.

	s.	d.
A choice assortment of 20 best varieties, separate	7	6
Finest mixed	per pkt.	0 6

Sow in heat in March, and pot off, and finally transplant into the open ground the last week in May.

KOHL RABI.

	Per oz.—s. d.		Per oz.—s. d.
EARLY GREEN VIENNA	0 6	EARLY PURPLE VIENNA	0 6

*These varieties are especially adapted for garden cultivation.
Sow early in May, and transplant in rows about the end of June.*

LEEK.

	Per oz.—s. d.
CHAMPION (<i>Dobbie's</i>), <i>vide</i> Specialities, page 55.	
AYTON CASTLE GIANT, a very large and fine variety	1 0
LARGE ROUEN	0 6
LONDON FLAG	0 6
MUSSELBURGH, very large and fine	1 0

Early in March sow in prepared beds of rich soil, and thin out when necessary, to keep the plants strong. Plant out in June, into trenches previously prepared for Celery, or in rows 15 inches apart, on ground deeply trenched and manured; make holes with a dibber 9 or 10 inches deep, and 6 inches apart, into which place the plants.

LETTUCE.

CABBAGE VARIETIES.

Per oz.—s. d.

ALL THE YEAR ROUND, a very hardy compact sort, white, solid, and crisp, per pkt., 1s.	
BROWN DUTCH, hardy, fine for autumn sowing	1 0
COMMODORE NUTT (<i>Sutton's</i>) <i>vide</i> page 55.	
DRUMHEAD or MALTA, one of the largest and best summer Lettuces	1 0
GRAND ADMIRAL or ROYAL, large and crisp	1 0
HAMMERSMITH HARDY GREEN, the best for standing the winter	1 0
NEAPOLITAN, very firm-hearted, tender, crisp, and early	1 0
STANSTEAD PARK, one of the hardiest varieties in cultivation	per pkt., 1s.
TENNIS BALL, hardy, very dwarf and compact	1 0
TOM THUMB, very sweet, solid, and compact	1 0
VICTORIA or RED-EDGED, hearts quickly, and stands the summer well	1 0

COS VARIETIES.

Per oz.—s. d.

ALPHANGE, FLORENCE, or MAGNUM BONUM, large and crisp	1 0
BROWN, BATH, or BEARFIELD, white-seeded, large, and sweet; stands the winter well	1 0
BROWN or BATH, black seeded, resembling the preceding, except in colour of its seed	1 0
BRUNOY'S WHITE, very large, excellent	1 0
EGYPTIAN GREEN, fine and large, hardy	1 0
KINGSHOLM COS (<i>new</i>), <i>vide</i> page 56.	
LONDON SUPERB WHITE, large, crisp, and sweet	1 0
NONSUCH (<i>Ivery's</i>) a most valuable variety for summer use	1 0
PARIS or BRIGHTON GREEN, a well-known sort	1 6
PARIS WHITE, large, compact, and crisp, excellent for summer	1 6
VICTORIA WHITE (<i>Dimmick's</i>), <i>vide</i> page 56.	

Sow in February under glass, to succeed those that have stood the winter, and when a constant supply is required sow at intervals of three weeks until the end of July. For winter and early spring use sow in August and September, and again in October in frames, to make sure of a crop for spring.

MALLOW, CURLED, for garnishing	per pkt. 0 3
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Sow in March in richly-prepared ground, and thin out to 18 inches apart.

MELON.

Per pkt.—s. d.

BEECHWOOD, green flesh	1 0
BROMHAM HALL, green flesh, one of the best in cultivation	1 0
CAMBERWELL BEAUTY, green flesh, an excellent variety	1 0
DR. HOGG, green flesh, very fine	1 6
EARLY CANTALOUPE, scarlet flesh	1 0
ECLIPSE (<i>Bailey's</i>), <i>vide</i> page 56.	

MELON—Continued.		Per pkt.—s. d.
EGYPTIAN, green flesh, true		1 0
GOLDEN GEM (<i>Cox's</i>), <i>vide</i> page 56.		
GOLDEN PERFECTION, green flesh, handsome green fruit of excellent flavour		1 0
GOLDEN QUEEN, <i>vide</i> page 56.		
HYBRID CASHMERE, green flesh, most delicious flavour		1 0
HECKFIELD HYBRID, green flesh, free bearing, excellent		1 0
HYBRID (<i>McEwan's</i>), green flesh, a first-rate variety		1 0
IMPROVED VICTORY OF BATH, <i>vide</i> page 56.		
MALVERN HALL, scarlet flesh		1 0
MORETON HALL, scarlet flesh, fine flavour, and good shape		1 0
ORION, green flesh, early large, and of good flavour		1 0
OULTON PARK HYBRID, scarlet flesh, rich flavour		1 0
QUEEN ANNE'S POCKET, <i>vide</i> page 56.		
QUEEN EMMA, <i>vide</i> page 56.		
SCARLET GEM, scarlet flesh finely netted, early, prolific, of fine flavour		1 0
TRENTHAM HYBRID, green flesh, fine and distinct		1 0

In growing Melons the general treatment is very similar to that recommended for Cucumbers. A constant and regular temperature of from 70° to 75° should be maintained, and great attention paid to stopping, training, and thinning, and every care taken to guard against Red Spider and Thrip, to which Melons are liable.

MUSTARD.

	s. d.
WHITE, for SALAD	1s. 6d. per qt. 0 2

ONION.

	Per oz.—s. d.
BEDFORDSHIRE CHAMPION	0 8
BLOOD RED, a good keeper, strong flavour	0 6
CANTELO'S PRIZE, <i>vide</i> page 56.	
DANVER'S EARLY YELLOW, very fine, early variety	1 0
DEPTFORD, brown-skinned, large, and a good keeper	0 6
GIANT MADEIRA, very large and firm	1 0
GIANT ROCCA (<i>new</i>), <i>vide</i> page 56.	
GLOBE, BROWN, large, mild, and an excellent keeper.	0 8
GLOBE, WHITE, a very fine mild sort	0 8
JAMES'S KEEPING, excellent, keeps longer than any other variety	0 8
NOCERA, a very early small white pickling variety	1 0
NUNEHAM PARK, large size, mild flavour, excellent keeper	1 0
SILVER-SKINNED, for pickling	0 8
SPANISH or PORTUGAL, BROWN, excellent for general crop	0 6
SPANISH, WHITE or READING, one of the best for main crop, very mild flavour	0 8
STRASBURGH, very hardy, large, and good keeper	0 6
TRIPOLI, LARGE FLAT, large, for autumn sowing	1 0
TRIPOLI, LARGE GLOBE, large, mild flavour	1 0
TRIPOLI, NEW GIANT, one of the largest Onions grown	1 0
TRIPOLI, NEW EARLY WHITE, a very fine variety	1 0
TRIPOLI, RED ITALIAN, best for autumn sowing	1 0
WELSH, this variety is used for salads early in spring	0 4
WHITE LISBON, a mild-flavoured variety, sown in autumn for spring use	0 6

The ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to soften. As early in March as the soil is in working order, commence operations by levelling the ground with a rake, and tread it firmly; draw shallow drills 9 inches apart, along which sow the seed thinly and regularly. Cover the seeds with fine soil, pressing it down on the drills or beds by the use of a light roller, or the back of a spade. When the young plants are strong enough, thin them gradually so that they stand, after the final thinning, 5 or 6 inches apart. Keep the surface of the ground between the rows open by frequent use of the hoe, and free from weeds.

For early spring and summer crops, to stand through the winter, sow White Lisbon and the Tripoli varieties about the middle of August.

PARSLEY.

	Per oz.—s. d.
CHAMPION MOSS CURLED, extra fine curled	0 6
ENFIELD MATCHLESS or MYATT'S GARNISHING, beautiful curled	0 6
EXTRA EXTRA CURLED	0 6
HAMBURG or TURNIP-ROOTED	0 3

To grow Parsley well the ground should be trenched 18 inches deep, and plenty of manure worked in; sow the seed—in March for summer use, and in June for winter—in rows 1 foot apart, and thin out or transplant from 6 to 9 inches apart. A dressing of soot occasionally in showery weather will greatly increase the growth of the plants.

PARSNIP.

	Per oz.—s. d.
HOLLOW-CROWNED, IMPROVED, the most useful sort for gardens	0 4
LARGE GUERNSEY, a large growing variety	0 6
THE STUDENT, a fine-flavoured variety, raised by Professor Buckman, of the Royal Agricultural College, Cirencester	0 8

About the end of February sow in drills 12 inches apart on rich deep soil, trenched and manured the previous autumn, and cover slightly with fine soil; thin out the young plants early to about 9 inches apart, and keep the surface of the ground open and free from weeds. Parsnips, unlike Carrots, are improved by frost, and if inconvenient to take them up, may remain in the ground all winter, to be trenched out as required.

PEAS.

EARLIEST SORTS.

	Per qt.—s. d.
ADVANCER (<i>Maclean's</i>), a green wrinkled Marrow, very prolific, and of excellent flavour, $2\frac{1}{2}$ ft.	1 6
ALPHA (<i>Laxton's</i>) an early and productive variety	$3\frac{1}{2}$ ft. 2 0
DANIEL O'ROURKE or SANGSTER'S No. 1, a well-known early variety	3 ft. 0 10
EMERALD GEM (<i>Sutton's</i>), <i>vide</i> page 56.	
FIRST CROP (<i>Carter's</i>), identical with <i>Sutton's Ringleader</i> , and the earliest variety grown, $2\frac{1}{2}$ ft.	1 0
FIRST AND BEST EARLY (<i>Dickson's</i>), very early, hardy and productive	3 ft. 1 0
KENTISH INVICTA, EASTES' a blue round, early variety	2 ft. 1 0
LITTLE GEM (<i>Maclean's</i>), a blue wrinkled Marrow, excellent quality	1 ft. 1 6
PERFECTION (<i>Taber's</i>) a better Cropping Pea than <i>Sangster's</i> No. 1, but a few days later	3 ft. 1 0
SUPREME (<i>Laxton's</i>), a green Marrow of excellent quality	$4\frac{1}{2}$ ft. 1 0
TOM THUMB or BECK'S GEM, very early, good for forcing and small gardens	1 ft. 1 0
WILLIAM THE 1st (<i>Laxton's</i>), <i>vide</i> page 57.	

SECOND EARLY VARIETIES.

ALLIANCE or EUGENIE, white wrinkled, fine cropper	3 ft. 1 6
CHAMPION OF PARIS or PARADISE MARROW, very prolific long-podded Pea	4 ft. 0 10
CLIMAX or NAPOLEON, blue wrinkled, excellent flavour	3 ft. 1 6
DICKSON'S FAVOURITE or AUVERGNE, a well-known productive sort	5 ft. 1 0
DWARF LONG-PODDED (<i>Bishop's</i>), a good cropper, and very useful for small gardens, 2 ft.	0 9
DWARF PROLIFIC (<i>Maclean's</i>), very prolific, and of excellent flavour	$2\frac{1}{2}$ ft. 1 6
ESSEX RIVAL (<i>Elcy's</i>), very productive and fine flavoured	3 ft. 1 0
PRIZETAKER or IMPROVED GREEN MARROW, a well-known prolific sort	5 ft. 0 9
PROLIFIC LONG-POD (<i>Laxton's</i>), fine long pods	4 ft. 1 0
QUALITY (<i>Laxton's</i>), a fine second early wrinkled variety	3 ft. 1 6
QUANTITY (<i>Laxton's</i>), a fine flavoured variety	3 ft. 1 6
SUPERLATIVE (<i>Laxton's</i>), <i>vide</i> page 57.	

GENERAL CROPS.

	Per qt.—s. d.
BEST OF ALL (<i>Maclean's</i>), <i>vide</i> page 56.	
BLUE SCIMITAR, good cropper, long curved pods	3 ft. 0 10
CHAMPION OF ENGLAND, one of the best Peas in cultivation	5 ft. 1 3
HUNDREDFOLD, a fine late variety	4 ft. 1 6
HUNTINGDONIAN, good cropper, fine flavoured	4 ft. 1 3
PERFECTION (<i>Veitch's</i>), one of the best wrinkled Marrow Peas in cultivation, habit robust, an abundant cropper; peas large and of excellent flavour	3 ft. 1 0
PRINCE OF WALES (<i>Maclean's</i>), an excellent wrinkled Marrow, very prolific	4 ft. 1 0
PRINCESS ROYAL (<i>Maclean's</i>), a free-bearing smooth white variety, of fine flavour	3 ft. 1 0
THE PEABODY, a very prolific dwarf variety	$1\frac{1}{2}$ ft. 1 6
WATERLOO or VICTORIA MARROW, a prolific branching variety, fine flavour	6 ft. 1 0
WONDERFUL (<i>Maclean's</i>) very prolific of excellent quality	3 ft. 1 0

PEAS—Continued.

LATE VARIETIES.

	Per qt.—s. d.
BRITISH QUEEN, a well-known variety, very prolific, delicious flavour	6 ft. 1 6
CHAMPION OF SCOTLAND, a splendid cropping white wrinkled Marrow	6 ft. 1 6
HAIRS' DWARF GREEN MAMMOTH, strong branching variety, free bearer, fine flavour	2½ ft. 1 3
DWARF GREEN MARROW (<i>Knight's</i>), a fine-flavoured variety, very prolific	3 ft. 1
NE PLUS ULTRA, a first-class wrinkled Marrow, prolific, and excellent flavour	6 ft. 1 6
OMEGA (<i>Laxton's</i>), <i>vide</i> page 57.	
PREMIER (<i>Maclean's</i>), a first-class wrinkled variety	3½ ft. 1 6
TALL GREEN MARROW (<i>Knight's</i>), a very sweet fine-flavoured variety	6 ft. 1 3
TALL GREEN MAMMOTH or KING OF MARROWS, very prolific	6 ft. 1 3
THE PRINCE, an excellent Pea, pods large and well filled	3½ ft. 1 6
WONDER OF THE WORLD, a splendid late variety	7 ft. 1 6

In quoting the foregoing list of Peas, Mr. WILLIAM BULL has endeavoured to make the collection as select as possible, by offering only the very best and most distinct sorts in each section. Many well-known, and at one time highly approved kinds, have now given place to much larger, more prolific, and superior flavoured varieties, which Mr. WILLIAM BULL feels assured he has included in the list given above. If, however, any sorts not enumerated should be required, he can at all times supply them at current prices.

For the earliest crop sow about the middle of November in situations where they can be protected in severe weather, another sowing about the end of January, and for a regular succession during summer and autumn sow every three weeks up to the end of June. The late wrinkled varieties should be sown during April and May, and for the last crop sow a good sort out of the second early section, in exposed and open situations. When the plants are about 3 inches high, the soil should be drawn against them on both sides. The distance between the rows is generally regulated by the extent of ground at disposal, the earlier varieties 4 feet, and the late and tall kinds not less than 6 feet apart, so that both sides of the row may have full benefit of light and air.

RADISH.

	Per oz.—s. d.
BLACK SPANISH, a hardy sort for autumn sowing	0 3
CHINESE ROSE COLOURED, an excellent variety for winter use	0 4
EARLY FRAME (<i>Wood's</i>), best for forcing and early use	2s. 6d. per qt.; 1s. 6d. per pt. 0 3
LONG SALMON	2s. 6d. „ 1s. 6d. „ 0 3
LONG WHITE NAPLES	0 3
SCARLET OLIVE-SHAPED, very mild and tender	2s. 6d. per pt. 0 4
SCARLET OLIVE-SHAPED, with white tip, or FRENCH BREAKFAST RADISH, a very handsome sort, of mild flavour	0 4
WHITE OLIVE-SHAPED, very mild and tender	0 6
SUPERB SCARLET SHORT-TOP, best for general crop	2s. 6d. per qt.; 1s. 6d. per pt. 0 3
RED TURNIP	{ 4s. 0d. „ 2s. 3d. „ 0 6
WHITE TURNIP	{ 3s. 6d. „ 2s. 0d. „ 0 4

Sow in frames for early crops in December and January, and on a warm border in February, giving protection with litter during frosty weather, removing it every mild day. For successional crops sowings may be made every three weeks until the end of August. Black Spanish is used in winter, and should be sown in August. A rich light soil, and not recently manured, suits Radishes best, and during hot dry weather, give copious supplies of water, as rapidity of growth is requisite to ensure tender roots and mild flavour.

RAMPION. per pkt. 0 3

Sow in drills 6 inches apart, on well worked rich soil, during April and May, and thin out to 4 inches apart.

RAPHANUS CAUDATUS or RAT-TAILED RADISH, per pkt., 6d. & 1 0

It must be observed that the pods, either cooked or uncooked, should be eaten when about half grown; if allowed to attain full size they become stringy and tough, and like Peas, Beans, or any other vegetables too old, worthless.

RHUBARB (seed).

	Per oz.—s. d.		Per oz.—s. d.
LINNEUS (<i>Myatt's</i>)	1 0	TOBOLSK	1 0
ROYAL ALBERT (<i>Mitchell's</i>)	1 0	VICTORIA (<i>Myatt's</i>)	1 0

Sow in April in drills about 12 inches apart, and when up thin out to about the same distance in the rows, by the following spring the roots will be large enough to transplant. The ground should be rich and well prepared, and the seed covered with fine soil.

SALSAFY per oz. 1 0

Sow in drills 15 inches apart, covering the seed with fine soil, which press down firmly, and thin out when the plants are strong enough to 6 inches apart. In all cases sow the seed in dry weather.

SAVOY.

	Per oz.—s. d.
DRUMHEAD or GLOBE, very large and of good quality; the best for general crop	0 4
DWARF GREEN CURLED, heads quickly, of good quality; an excellent sort	0 6
EARLY DWARF ULM, small, hearts early, and of excellent flavour	0 6
FEATHER-STEMMED or SPROUTING, habit of growth exactly like Brussels Sprouts, the stems being covered with compact little heads of Savoy	0 6
TOM THUMB (<i>Sutton's</i>), <i>vide</i> page 57.	

Savoy requires a rich deep soil, well manured. Sow Dwarf Ulm in March, and plant out about 18 inches apart. Dwarf Green Curled and Drumhead may be sown about the middle of March, and again in April, for succession, and when strong enough transplant 2 feet apart each way.

SCORZONERA per oz. 1 0

This vegetable requires the same treatment as Salsafy, only sow in drills 18 inches apart, and thin out to 9 inches from plant to plant.

SEA KALE per qt., 2s. 6d., per oz. 0 6

Sow moderately thick early in April, on deeply trenched and richly manured ground, in drills 18 inches apart, and thin out to about 2 feet asunder.

SKIRRET per oz. 0 6

In March sow in rich and deeply trenched land, in drills 2 feet apart, and when up thin out to 8 inches from plant to plant. Skirret is a hardy perennial, grown for its roots. Give a good supply of water in dry weather.

SPINACH.

GIANT ORACH (<i>Lec's</i>), very productive, and of fine flavour	per pkt. 0 6
NEW ZEALAND	per oz. 0 6
PRICKLY or WINTER	per qt., 1s. 3d. 0 3
ROUND or SUMMER	„ 1s. 3d. 0 3

The Round variety should be sown at intervals from March to June, to ensure a constant supply during the summer. The prickly or triangular-leaved sort is usually sown about the end of July or beginning of August, for winter use, in drills 1 foot apart. New Zealand Spinach is a useful and excellent vegetable, and should be raised in a gentle heat in March, and transplanted in May or June, 3 feet apart each way, into rich light soil.

TOMATO or LOVE APPLE.

	Per pkt.—s. d.
EARLY PROLIFIC RED, an early dwarf variety, and very prolific	0 6
GENERAL GRANT, <i>vide</i> page 57.	
HATHAWAY'S EXCELSIOR, <i>vide</i> page 57.	
LARGE RED	0 3
LARGE YELLOW	0 3
MAMMOTH (<i>Sims's</i>), very early, robust habit, fruit large, round and smooth	0 6
ORANGEFIELD DWARF PROLIFIC, <i>vide</i> page 57.	
RED CURRANT, <i>vide</i> page 57.	
SCARLET PEAR-SHAPED, very ornamental	1 0
THE TROPHY, <i>vide</i> page 57.	

TOMATO or LOVE APPLE—Continued.

Per pkt.—s. d.

TOMATO DE LAYE, a French variety of peculiar upright growth, requiring no support	0 6
YELLOW CHERRY, small spherical yellow fruit	0 6

To obtain an early and good supply of this delicious fruit, sow in March, in a Cucumber frame, and when the plants are 2 or 3 inches high, pot off and grow on freely under glass, gradually hardening, so that they can be planted out into rich soil, against a wall, with full exposure to the sun, the first favourable day in May, taking care to protect them from frosts and cold cutting winds.

TURNIP.

Per oz.—s. d.

AMERICAN RED STONE, white flesh, remarkably sweet, keeps well	0 3
CHIRK CASTLE BLACK STONE, a greatly esteemed winter variety	0 3
EARLY SIX-WEEKS STONE or MOUSETAIL, very early per pt.,	1s. 9d. 0 6
EARLY STRAP-LEAVED, very quick in growth, of excellent quality „	1s. 9d. 0 3
EARLY SNOWBALL, excellent for early and late crops „	1s. 9d. 0 3
EARLY WHITE DUTCH, very useful variety for first crop, not a good keeper „	1s. 9d. 0 3
JERSEY NAVET, an oblong variety, very sweet and juicy	0 6
ORANGE JELLY or GOLDEN BALL, an excellent variety per pt.,	1s. 9d. 0 3
YELLOW ALTRINGHAM, a good garden variety „	1s. 9d. 0 3
YELLOW FINLAND, a handsome yellow Turnip, of excellent quality	0 6
YELLOW MALTA, a very good sort, sweet and juicy, handsome bulb per pt.,	1s. 9d. 0 3

Turnips do best on deep rich soil, sown in drills from 12 to 15 inches apart, and thinned out early to 6 or 9 inches in the rows. Commence sowing the earliest varieties in March, and at intervals of three weeks until the middle of June. About the second week in August sow Orange Jelly or some other hardy sort, for winter use. During dry hot weather Turnips generally suffer from attacks of the Turnip fly. This is to a great degree remedied by sprinkling the leaves with a mixture of soot and charcoal, or quick-lime, whilst the dew is on them.

VEGETABLE MARROW.

Per pkt.—s. d.

GUSTARD, a very free bearing, distinct and good	0 6
LONG-FRUITED GREEN or PRINCE ALBERT, an excellent variety	0 3
LONG-FRUITED WHITE, a very prolific short-joined sort	0 3
VEGETABLE CREAM (Moore's), an excellent variety	0 3

Sow the seeds of this useful vegetable in April in pans, and place on a gentle bottom heat; when up and strong enough to handle, pot off. When fully established harden off, and about the middle of May they can be planted out, taking the precaution to protect by means of hand-glasses for a short time. Marrows like a deep rich soil, and it is advisable to prepare places to plant in, by digging holes sufficiently deep to hold two or three barrow-loads of well-decayed manure, over which place soil 9 inches deep. Apply liquid manure in dry weather.

SWEET AND POT HERBS.

Per packet, 3d. and 6d.

ANGELICA
ANISE
BALM
BASIL, BUSH
„ SWEET
BORAGE
BURNET
CARRAWAY
CLARY
CORIANDER
CUMIN

DILL
FENNEL
HOREHOUND
HYSSOP
LAVENDER
MARJORAM, POT
„ SWEET
POT MARIGOLD
PURSLANE, GOLDEN
„ GREEN

ROSEMARY
RUE
SAGE
SAVORY, SUMMER
„ WINTER
SCURVY GRASS
SORREL, BROAD-LEAVED
TARRAGON
THYME
WORMWOOD

MUSHROOM SPAWN.

Best quality, per bushel, 5s.

Asparagus and Sea Kale Roots for forcing and planting.

MR. WILLIAM BULL'S SELECT LIST OF AGRICULTURAL SEEDS.

TURNIPS.

Saved from selected roots of perfect shape. Sow 3 lbs. per acre.

SWEDISH TURNIPS.

	Per lb.—s. d.
SKIRVING'S IMPROVED PURPLE-TOP, one of the heaviest croppers in cultivation ; oblong-shaped roots	0 10
„ KING OF THE SWEDES, Mr. Skirving's latest improvement	0 10
SUTTON'S CHAMPION, very large well-shaped roots, purple-top	0 10
MARSHALL'S PURPLE-TOP, large globular-shaped roots, very handsome	0 10
IMPROVED GREEN-TOP, an old sort, excellent for its feeding and keeping qualities	0 10
EAST LOTHIAN PURPLE-TOP, a very fine hardy sort, with handsome-shaped bulbs	0 10
LAING'S PURPLE-TOP, this variety differs from all others, and possesses great symmetry of form	1 0
GIANT TANKARD, very hardy, large bulbs, of rich yellow flesh	0 10
RIVERS' STUBBLE, an early quick growing variety, very hardy, green top	0 10
WHITE (<i>true Gloucestershire stock</i>), productive and very hardy ; excellent for late spring feed. Sow about the end of June	1 0

YELLOW TURNIPS.

IMPROVED GREEN-TOP ABERDEEN or BULLOCK, a hardy, large, and handsome-shaped variety, of excellent feeding properties	0 10
„ PURPLE-TOP ABERDEEN or BULLOCK, a superior stock, grows to a large size ; not so hardy as the preceding	0 10
DALE'S HYBRID, an oblong-shaped bulb, and green top, hardy, and excellent for early use	0 10
FOSTERTON HYBRID	0 10
ORANGE JELLY, an excellent sort for sowing late upon stubbles	1 9
YELLOW TANKARD, a heavy cropping and quick growing variety, suitable for autumn feed	1 3

WHITE TURNIPS.

WHITE GLOBE, selected stock, very large ; excellent for autumn use	0 10
„ „ POMERANUM, very large variety, more regular in shape than the preceding	0 10
IMPERIAL GREEN GLOBE, a large, handsome, free-growing Turnip	1 0
LINCOLNSHIRE RED GLOBE, very large, and of excellent feeding properties	1 0
GREY STONE or MOTTLED GLOBE, early and of large size ; strongly recommended	1 0
EARLY STONE or STUBBLE, a useful variety for sowing after corn crops	1 3
TANKARD GREEN	
„ RED	} quick-growing varieties, for early feed only
„ WHITE	

MANGEL WURZEL.

Saved from selected roots. Sow from 4 to 6 lbs. per acre.

LONG RED, a very select stock, producing immense crops on deep rich soils	1 0
„ „ ELVETHAM, new large variety, of excellent feeding properties	0 10
RED GLOBE IMPROVED, fine-shaped roots, suitable for shallow soils	0 10
GLOBE, CHAMPION YELLOW (a very superior stock), a universally grown variety, which thrives on all soils	1 0
„ CHAMPION ORANGE, an excellent variety, producing handsome-shaped bulbs of good quality	1 0
LONG YELLOW, produces large roots of good quality ; a heavy cropper	0 10
YELLOW OVAL-SHAPED, an excellent new sort, intermediate between <i>Yellow Globe</i> and <i>Long Yellow</i> in shape	0 10

CARROTS.

<i>Saved from selected roots. Sow from 6 to 8 lbs. per acre.</i>		Per lb.—s. d.
ALTRINGHAM IMPROVED (selected stock), excellent for field culture, heavy cropper, and very nutritious		2 6
INTERMEDIATE SCARLET, a superior variety for shallow soils, strongly recommended		2 0
BELGIAN, LARGE WHITE, a highly esteemed and very generally cultivated variety		1 6
" " YELLOW, large and free-growing sort, very nutritious		1 6

MISCELLANEOUS.

BEEF, WHITE SILESIAN, contains a large quantity of saccharine matter, and is extensively grown in France for distillery purposes, and for sugar		1 6
BUCKWHEAT, for pheasant covers and poultry feed. Sow 2 bushels per acre	per bush.	9 0
BROOM, for game covers		1 0
CABBAGE, EARLY DWARF DRUMHEAD, the best variety for field cultivation. Sow 1 lb. per acre to transplant		2 6
" ROBINSON'S PRIZETAKER DRUMHEAD, saved by Mr. Robinson, who has grown Cabbages from this stock weighing 80 lbs. each		2 6
" LONDON MARKET		3 6
" THOUSAND-HEADED		2 6
CHICORY, CATTLE or FIELD, cattle are fond of the foliage. The roots form the Chicory of commerce. Sow 4 lb. per acre		2 6
FLAX or LINSEED Prices on application		
FURZE or GORSE, ENGLISH } Furze is grown for fences or covers, and is given to cattle in		
" " FRENCH } a young and tender green state. Sow 20 lbs. per acre		2 0
KOHL, RABI, LARGE GREEN } excellent substitute for Swede Turnip. Sow 2 lbs. per		
" " " PURPLE } acre, to transplant		3 0
LUCERNE, thrives well upon dry calcareous soils, and may be cut three or four times annually. Sow 20 lbs. per acre	1s. to	1 2
LUPINS, LARGE YELLOW. Sow 1½ bushels per acre. Price fluctuating.		
MUSTARD, WHITE, a very rapid-growing plant, and used like Rape, as food for cattle. Sow 20 to 24 lbs. per acre	per peck	5 0
PARSLEY, SHEEP'S, strongly recommended for sheep-walks. Sow 6 lbs. per acre		1 0
PARSNIP, LARGE JERSEY } sow 6 lbs. per acre		2 0
" COMMON CATTLE }		
RAPE, BROAD-LEAVED ESSEX, excellent for sheep-feed. Sow 6 lbs. per acre. per bush.		16 0
RIGRASS or PLANTAIN, usually mixed with grass seeds for sowing upon inferior soils		0 4
SAINFOIN, COMMON } an excellent forage plant, for cultivating upon chalky soils. Sow		
" GIANT } from 4 to 5 bushels per acre. Price fluctuating.		
TARES, SPRING, this variety will not stand the severity of our winters. Sow 2½ bushels per acre. Prices on application, according to market.		
" WINTER, sow in autumn for early spring food. Sow 2½ bushels per acre. Prices on application, according to market.		
VARROW or MILLFOIL, usually sold in small quantities with pasture grasses, and is a rich grateful food for sheep		3 6

GRASS SEED MIXTURES.

For various purposes, soils and situations, containing only the most approved varieties.

MIXTURES FOR PERMANENT PASTURE, FOR LIGHT, MEDIUM, AND HEAVY SOILS, 28s. to 32s. per acre.—These mixtures contain only the most nutritious kinds of Fescues, Poas, Rye Grasses, and Clovers. The quantity, 2 bushels of light, and 12 lbs. of heavy seeds.	
MIXTURES FOR GARDEN LAWNS, PLEASURE GROUNDS, BOWLING GREENS, &c., from which all coarse-growing varieties are carefully excluded. The quantity required to sow a statute acre, 60 lbs., or about 3 bushels. 20s. per bushel; 1s. per lb.	
MIXTURES FOR PERMANENT PASTURE ON HEATHY OR MOORY LANDS, 25s. per acre.	
MIXTURES FOR IRRIGATION OR WATER MEADOWS	30s. "
MIXTURES FOR UPLANDS, OR SHEEP WALKS	30s. "
MIXTURES FOR ORCHARDS AND PASTURES SHADED WITH TREES	30s. "
MIXTURES FOR ALTERNATE HUSBANDRY, for 1, 2, and 3 years' lay	16s. to 24s. "
RENOVATING MIXTURE FOR IMPROVING OLD PASTURES, consisting of the finest grasses, and Perennial Clovers. Quantity of seed required for 1 acre, 10 to 12 lbs. Price 10d. per lb.	

RYE GRASSES, NATURAL GRASSES, and CLOVERS.

SAMPLES FORWARDED "POST FREE" ON APPLICATION.

Special prices quoted for large quantities.

ENGLISH AND SCOTCH RYE GRASSES.

	Per bsl.—s. d.
PERENNIAL RYE GRASS, used extensively for permanent pasture	5s. to 7 6
PACEY'S PERENNIAL RYE GRASS, from the abundance of foliage and its perennial character, is well adapted for pleasure grounds and permanent pasture	7 0
EVERGREEN PERENNIAL RYE GRASS	7 6
ANNUAL RYE GRASS, 1st quality	5 0

ITALIAN RYE GRASS.

ITALIAN RYE GRASS, ENGLISH SEED	{ Italian Rye Grass thrives in any soil, yielding early and bulky crops, which are greatly increased by the application of liquid manure as soon as the crop is cut . . . }	6 0
" " " IMPORTED SEED, cleaned	{ }	7 0

NATURAL GRASSES.

AGROSTIS STOLONIFERA (<i>Fiorin</i>)	FESTUCA OVINA (<i>Sheep's Fescue</i>)
ALOPECURUS PRATENSIS (<i>Meadow Foxtail</i>)	" PRATENSIS (<i>Meadow Fescue</i>)
ANTHOXANTHUM ODORATUM (<i>Sweet Vernal</i>)	" RUBRA (<i>Creeping-rooted Fescue</i>)
ARRHENATHERUM AVENACEUM (<i>French Rye Grass</i>)	" SYLVATICA (<i>Wood Fescue</i>)
AVENA FLAVESCENS (<i>Yellow Oat Grass</i>)	" TENUIFOLIA (<i>Fine-leaved Fescue</i>)
CYNOSURUS CRISTATUS (<i>Crested Dogtail</i>)	PHLEUM PRATENSE (<i>Timothy Grass</i>)
DACTYLIS GLOMERATA (<i>Cocksfoot</i>)	POA AQUATICA (<i>Water Sweet Grass</i>)
FESTUCA DURIUSCULA (<i>Hard Fescue</i>)	" FLUITANS (<i>Floating Meadow Grass</i>)
" ELATIOR (<i>Tall Fescue</i>)	" NEMORALIS (<i>Wood Meadow Grass</i>)
" HETEROPHYLLA (<i>Various-leaved Fescue</i>)	" SEMPERVIRENS (<i>Evergreen Meadow Grass</i>)
" LOLIACEA (<i>Spiked Fescue</i>)	" PRATENSIS (<i>Smooth-stalked Meadow Grass</i>)
	" TRIVIALIS (<i>Rough-stalked Meadow Grass</i>)

Prices on application.

CLOVER SEEDS.

	Per lb.—s. d.
ENGLISH RED, broad-leaved	8d. to 0 10
PERENNIAL RED or COW GRASS	10d. to 1 3
ALSIKE or HYBRID, very hardy, valuable for permanent pasture mixtures	1s. to 1 3
WHITE DUTCH. This should be included in all mixtures	9d. to 1 2
PERENNIAL WHITE or WHITE SUCKLING	1 3
YELLOW SUCKLING, small-growing variety	1 6
TREFOIL or HOP CLOVER	0 5
TRIFOLIUM INCARNATUM or ITALIAN CRIMSON CLOVER. Sow 24 lbs. per acre in August and September	0 6
MIXED CLOVERS FOR PERMANENT PASTURE	1 0
" " " LAWNS	1 3

Subject to market.

Mr. WILLIAM BULL'S ILLUSTRATED PLANT CATALOGUE.

This is the best and most complete Catalogue of Plants published; everything priced; the illustrations are by first-rate artists, and most of the newest introductions are accurately described, so that it is an invaluable book of reference. Price 1s.

BULB CATALOGUE,

Published in September, contains selected descriptive priced lists of all the best Dutch, English, and various other Flower Roots, including Hyacinths, Tulips, Crocus, Narcissi, Liliums, &c., &c.

THE GLADIOLUS.

There are few flowers more showy and beautiful than the Gladiolus, and the varieties of the *Gandavensis* section (of which the following is a complete List) are perfectly hardy and easily grown, whilst their erect and stately growth, and long spikes of flowers developing themselves successively never fail to win admirers. The luxurions combination of colour in some varieties is extremely charming, while the delicate hues and clearly defined stripes and blotches of others, when associated with the brilliant and distinct coloured kinds, present a picture that the most accomplished artist, with all his art, would fail faithfully to delineate, or the pen, however ably guided, impressively to describe.

To facilitate the cultivation of this highly decorative plant, a few remarks may be necessary to some :—

The best and safest time for planting is from the beginning of April to the end of May, when a continuous bloom may be insured from July to September.

Soil is not so much a point for consideration, so long as it is not stiff and consolidated ; but it is important that it should be deeply dug previous to planting.

Large bulbs should be planted from 3 to 4 inches, and smaller bulbs 2 inches, deep.

During excessive dry weather, copious waterings are recommended.

When any bulbs show signs of growth before the time mentioned above, they should be potted and kept in a cool frame until the proper season for planting out.

This beautiful tribe of plante should be largely planted everywhere, because :—

THEY ARE PERFECTLY HARDY AND EASILY GROWN.

THEY ARE GORGEOUSLY BEAUTIFUL.

THEIR HANDSOME SPIKES OF FLOWERS ARE USEFUL FOR CUTTING.

WHEN CUT AND PLACED IN WATER, THE FLOWERS EXPAND AND LAST A LONG TIME.

PLANTED IN POTS THEY ARE EFFECTIVE FOR CONSERVATORY DECORATION.

IN BORDERS AMONG EVERGREENS THEY ARE CHARMING.

PLANTED BY HUNDREDS AMONG RHODODENDRONS, THEY BRIGHTEN AND ENLIVEN THE BEDS

DURING THE SUMMER AND AUTUMN MONTHS ; INEXPENSIVE KINDS CAN BE SUPPLIED FOR THIS PURPOSE.

FOR DECORATING VASES AND EPERGNES, GLADIOLUS SPIKES ARE INVALUABLE.

GLADIOLUS FLOWERS HAVE SO MANY RECOMMENDATIONS, THAT :—

SCARCELY TOO MUCH CAN BE SAID IN THEIR FAVOUR.

GLADIOLUS (HYBRIDS OF GANDAVENSIS)

Can be supplied as follows :—

No.		£	s.	d.
1	Assortment of 12 Fine varieties, by name	6s. and	0	9 0
2	„ 12 Choice varieties, by name		0	12 0
3	„ 12 Extra choice varieties, by name		0	18 0
4	„ 12 New and extra choice varieties, by name		1	10 0
5	„ 25 Extra choice varieties, by name		1	5 0
6	„ 50 Extra choice varieties, by name		2	10 0
7	„ 25 New and extra choice varieties, by name		2	10 0
8	„ 50 New and extra choice varieties, by name		5	0 0



PRIZE CUP.

Specially designed by Messrs. ELKINGTON & Co., to be awarded for Mr. WILLIAM BULL'S
New Introductions, *vide* pages 76 to 81.

PRIZES FOR NEW PLANTS.

Mr. WILLIAM BULL having offered, through the Royal Horticultural Society,

ONE THOUSAND POUNDS

for New Plants of his own introduction, begs to announce that the third annual series of Prizes, amounting to £260, will be distributed in Silver Cups, this year, as follows :—

FOR PRIVATE GROWERS.

- 1st Prize, a SILVER CUP, value 15 guineas.
- 2nd Prize, a SILVER CUP, value 10 guineas.
- 3rd Prize, a SILVER CUP, value 6 guineas.

FOR NURSERYMEN.

- 1st Prize, a SILVER CUP, value 15 guineas.
- 2nd Prize, a SILVER CUP, value 10 guineas.
- 3rd Prize, a SILVER CUP, value 6 guineas.

The above Six Silver Cups will be given at the principal Show to be held at Kensington in 1875, and at the Provincial Show of the Royal Horticultural Society in 1875, the following Six Silver Cups will also be given :—

FOR PRIVATE GROWERS.

- 1st Prize, a SILVER CUP, value 15 guineas.
- 2nd Prize, a SILVER CUP, value 10 guineas.
- 3rd Prize, a SILVER CUP, value 6 guineas.

FOR NURSERYMEN.

- 1st Prize, a SILVER CUP, value 15 guineas.
- 2nd Prize, a SILVER CUP, value 10 guineas.
- 3rd Prize, a SILVER CUP, value 6 guineas.

In each and all cases the above Prizes to be offered for Twelve New Plants of Mr. W. BULL's introductions, and sent out since the commencement of 1872. The plants available for these prizes to comprise only those announced in Mr. W. BULL's Catalogues, as sent out by him for the first time. The Catalogues can be easily referred to, or a list of the plants had on application.

In each and every entry, the names of the Twelve Plants to be exhibited must be sent with the entry.

A SERIES OF SILVER CUPS

as follows, will be given to those not having previously won any of Mr. WILLIAM BULL's Silver Cups :—

FOR PRIVATE GROWERS.

- 1st Prize, a SILVER CUP, value 15 guineas.
- 2nd Prize, a SILVER CUP, value 10 guineas.
- 3rd Prize, a SILVER CUP, value 6 guineas.

FOR NURSERYMEN.

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In each and every entry, the names of the Twelve Plants to be exhibited must be sent with the entry.

Mr. WILLIAM BULL will also give the following prizes this year, for 12 New Plants of his introduction, since the commencement of 1872 :—

FOR PRIVATE GROWERS.

MANCHESTER	. . .	A SILVER CUP, value 10 guineas.
MANCHESTER	. . .	A SILVER CUP, value 6 guineas.
BLACKBURN	. . .	A SILVER CUP, value 10 guineas.
BLACKBURN	. . .	A SILVER CUP, value 6 guineas.

The above Prizes are confined to growers in Lancashire.

LEEDS	. . .	A SILVER CUP, value 6 guineas.
YORK	. . .	A SILVER CUP, value 6 guineas.

The above Prizes are confined to growers in Yorkshire.

TAUNTON	. . .	A SILVER CUP, value 6 guineas.
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The above Prize is confined to growers in Devon, Somerset and Dorset.

GLASGOW	. . .	A SILVER CUP, value 10 guineas.
GLASGOW	. . .	A SILVER CUP, value 6 guineas.

The above Prizes are confined to growers in Scotland.

DUBLIN	. . .	A SILVER CUP, value 10 guineas.
DUBLIN	. . .	A SILVER CUP, value 6 guineas.
BELFAST	. . .	A SILVER CUP, value 6 guineas.

The above Prizes are confined to growers in Ireland.

FOR NURSERYMEN.

MANCHESTER	. . .	A SILVER CUP, value 10 guineas.
MANCHESTER	. . .	A SILVER CUP, value 6 guineas.

The above Prizes are confined to growers in Lancashire.

LEEDS	. . .	A SILVER CUP, value 6 guineas.
YORK	. . .	A SILVER CUP, value 6 guineas.

The above Prizes are confined to growers in Yorkshire.

TAUNTON	. . .	A SILVER CUP, value 6 guineas.
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The above Prize is confined to growers in Devon, Somerset and Dorset.

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GLASGOW	. . .	A SILVER CUP, value 6 guineas.

The above Prizes are confined to growers in Scotland.

DUBLIN	. . .	A SILVER CUP, value 10 guineas.
DUBLIN	. . .	A SILVER CUP, value 6 guineas.
BELFAST	. . .	A SILVER CUP, value 6 guineas.

The above Prizes are confined to growers in Ireland.

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In each and every entry, the names of the twelve Plants to be exhibited must be sent with the entry.

For Plants available for the above Cups, vide pages 78 to 81.

LIST OF PLANTS AVAILABLE FOR EXHIBITION

FOR MR. WILLIAM BULL'S SILVER CUPS.

NEW PLANTS SENT OUT IN 1872.

ADIANTUM CAPILLUS-VENERIS DAPHNITES	DRACENA SULCATA	MACGEEA V. PARADOXA
ALOCASIA MARSHALLII	ECHIEVERIA ABYSSINICA	OCHROSIA ELLIPTICA
ARECA NENGA	— CARINATA	PANDANUS CERAMENSIS
BARLERIA ARNOTTIANA	GARDNERIA CHARTACEA	— LABYRINTHICUS
— DICHOTOMA	GUILIELMA UTILIS	PLATANATHERA RADIATA
— MACKENII	HIBISCUS (ROSA-SINENSIS) ALBO- VARIEGATUS	PHILODENDRON ROEZLII
BRACHYSEMA MELANOPHYLLUM	— CARMINATUS PER-	PHORMIUM NIGRO-PICTUM
CALOCHORTUS ELEGANS	— FRUTTUS	PRIMULA JAPONICA ALBA
COSTUS HIRSUTISSIMUS	— MINIATUS SEMI-	— CARMINATA
CROTON FUCATUM	— PERNES	— ILLACINA
— GRANDE	KENTIA CANTERBURYANA	— ROSEA
CYRTANTHERA CHRYSOSTE- PHANA	KOHLERIA RUPESTRIS	— SPLENDIDA
DEMONOROPS PALEMBANICUS	LILIUM PARDALINUM	SIPHOCAMPYLUS LANTANIFO- LIUS
— PERIACANTHUS	MACROZAMIA CORALLIPES	— ALBUS
DAMMARA PURPURASCENS	MARANTA MAKAYANA	STANGERIA SCHIZODON
DRACENA METALLICA	— PRUNATA	TURKEA HETEROPHYLLA
— SPLENDENS	— SERMANNI	ZAMIA TENUFOLIA

NEW PLANTS SENT OUT IN 1873.

ALOCASIA ILLUSTRIS	DORYANTHES PALMERI	MACROZAMIA CORALLIPES
ALPINIA VITTATA	DRACENA BAPTISTII	GYRATA
ARALIA GUILFOYLEI	— COMPACTA	— SPIRALIS EBURNEA
ARISTOLOCHIA GALEATA	— FRASERI	— ELEGANTISSIMA
ASTRAGALUS SERICEO-ALBUS	— IMPERIALIS	NIDULARIUM SPECTABILE
— SERICEO-SULPHUREUS	— INSCRIPTA	ODONTOGLOSSUM ROEZLII
BIGNONIA RETICULATA	— ORNATA	PASSIFLORA CAPSULARIS
BOMAREA BOGOTENSIS	— SHEPHERDII	PHAIUS BERNEYSHII
BOWENIA SPECTABILIS	ERYTHRINA BOGOTENSIS	PHYLLANTHUS NIVOSUS
CARICA AURANTIACA	— INDICA ALBA	POINSETTIA FULCHERRIMA
COPERNICIA (CORYPHIA) CRI- PERA	GRADIOLUS PURPUREO-AURATUS	— ROSEA-CARMINATA
CROTON LIMBATUM	GREVILLEA FORSTERII	STADMANNIA AMABILIS
CYATHEA BURKEI	HIBISCUS (ROSA-SINENSIS) CRUENTUS	STROBILANTHES CONSAN- GUINEUS
— DREGEI	— FULGIDUS	TABERNÆMONTANA WAL- LICHIANA
DIEFFENBACHIA NOBILIS	— PUNICEUS	— VIRENS
DIOSCOREA ILLUSTRATA	IRIS TOMILOPHA	

NEW PLANTS SENT OUT IN 1874.

ANTHURIUM SCHERZERIANUM ALBUM	DRACENA PICTA	MEDINILLA AMABILIS
BERBERIS CORDIFORMIS	— PRINCEPS	NOTONIA GRANDIFLORA
BIGNONIA AURANTIACA	DYCKIA LEMAIREANA	PEDIKANTHUS TITHYMALOIDES VARIEGATUS
BILLBERGIA SAUNDERSII	ESCHPHALARTOS VILLOSI AM- PLIATUS	— CUCULLATUS
BORONIA MEGASTIGMA	ERANTHEMUM MARMORATUM	PERLAGONIUM QUEN VICTORIA
CAMPIDIMUM FILICIFOLIUM	ERYTHRINA PARCELI	PHYLLOTENIUM MIRABILE
COFFEA LIBERICA	GONOLOBUS CENDURANGO	PLECTOCOMIA ANDERSONI
CROTON MAJESTICUM	GYMNOGRAMMA DECOMPOSTA	PLEOCNEMIA LEUZEAANA
— SPIRALIS	HIBISCUS (ROSA-SINENSIS) KER- MESIUS	PTERIS SEERULATA CRISTATA VARIEGATA
— VOLUTUM	HIPPEASTRUM VITTATUM HAR- RISONIE	SPATHIPHILLUM PICTUM
DIOSCOREA ARGYREA	IRIS KOROLKOWI	STENOTAPHIUM GLABRUM VA- RIEGATUM
DIPLODENDRA BREARLEYANA	MACROZAMIA CYLINDRICA	STEUDNEBA DISCOLOR
DRACENA ALBO-ROSEA	— PLUMOSA	TILLANDSIA MUSICA
— FORMOSA	MARANTA CONCIANNA	UTRICULARIA MONTANA ROSEA.
— GRANDIS	MARTINEZIA GRANATENSIS	
— ILLUSTRIS		
— NIGRO-STRATA		

NEW PLANTS ANNOUNCED FOR THE FIRST TIME.

The following NEW PLANTS are also available for exhibition for Mr. William Bull's Silver Cups:—

ALOCASIA ROEZLII.—A handsome-foliaged stove perennial, with the habit of a *Caladium*, furnished with tuberous root-stocks, and having broad peltate leaves, upwards of a foot in length. The leaf-stalks are terete, greenish mottled with purple; the blades are sagittate-ovate in outline, acute or shortly acuminate, the two basal lobes being slightly divergent. The colour is a dark bottle-green, variegated with grayish or silvery angular spots and blotches. The foliage is not only effectively marked, but quite dissimilar in appearance from any of the *Alocasias* at present in cultivation. It was discovered by Mr. Roez, in the United States of Colombia. 1 guinea.

ALOCASIA ROEZLII COSTATA.—This, like the preceding, is a handsome-foliaged stove perennial, having a *Caladium*-like aspect, furnished, like *A. Roezii*, with tuberous root-stocks and sagittate-ovate peltate leaves, which are supported by terete petioles, mottled with dull purple. The leaves, as in *A. Roezii*, are of a deep bottle green, paler beneath, the upper surface marked with numerous angular spots and blotches of silvery-gray, larger towards the centre, but they differ from the type in having the course of the costa or mid-rib marked out by a tapering band of silver-grey. It, with the typical form, was introduced from the United States of Colombia. 1 guinea.

ANTHURIUM CANDIDUM.—A charming and elegant stove plant, introduced through my collector, Mr. Shuttleworth, from the United States of Colombia. It has a creeping rhizome, from which spring up ovate-lanceolate attenuately-acuminate leaves, 6 to 8 inches long, on slender erect petioles. The slender peduncles, somewhat longer than the leaves, are often, if not constantly, knee-jointed just below the spathe, which is ovate-acuminate, about $3\frac{1}{2}$ inches in length, an inch wide, and pure white, the spadix being straight, slender, cylindrical, and shorter than the spathe. Mr. Shuttleworth, in his letters, graphically describes the difficulties under which this remarkable plant was obtained, the climbing of a steep rock, owing to the rarified atmosphere, being almost beyond his physical powers. $1\frac{1}{2}$ guinea.

ASTROCARYUM ARGENTEUM.—A fine silver-leaved Palm, introduced from the United States of Colombia. The stalks and the under surface of the leaves are covered with a fine white scurf, which gives them a silvered appearance. The leaves are arching, and in young plants, a foot high, are wedge-shaped and bilobed, distinctly plicate, and of a bright green colour on the upper surface, which contrasts strongly with the whitened under surface. The petioles, or leaf stalks, are furnished with numerous spreading dark-coloured spines, about an inch in length, a few being continued up the back of the costa. It is a distinct and effective plant, and very ornamental; one of the best of the so-called Silver Palms. 2 guineas.

ASTROCARYUM FILARE.—This very distinct and elegant Palm, which is comparatively of small and slender growth, is also an introduction from the States of Colombia. The leaves appear to grow quite erect, and are narrowly cuneate with two divergent lobes, exactly like an arrow-head pointed downwards. The petioles are thickly covered with white scurf, which is continued up the costa for some distance, both on the upper and under surface. There are numerous scattered brown spines on these petioles, and also along the back of the costa, as well as along the principal veins on the upper surface, which is green. The slender habit and erect foliage are quite peculiar. $1\frac{1}{2}$ guinea.

BERTOLONIA SUPERBISSIMA.—An exquisitely-beautiful stove perennial, belonging to the ornamental-leaved class, and truly deserving the designation "most superb." It forms a short, erect, downy, purplish stem, on which the numerous handsomely-marked leaves are developed in opposite pairs; they are stalked, ovate, about 6 inches in length, slightly undulate at the edge, marked as are all melastomaceous plants with several longitudinal ribs, which are here five in number. The ground colour is bright olive green on which, in each space between the ribs, are usually three rows of spots about an eighth of an inch in diameter, of a charming purplish rose-colour, the surface between the spots being freckled with minute dots of the same colour; these markings are finely relieved by the clear emerald green which shows along the course of the ribs. At the edge there is one row of the larger spots. The under surface is of a delicate purplish rose. It is a charmingly beautiful plant, not inappropriately called by general observers the "Jewel Plant." 3 guineas.

BILLBERGIA CHLOROSTICTA.—A dwarf-growing Bromeliaceous stove epiphyte, remarkable for having its leaves gradually shorter upwards, so that the plants become nearly level-topped. The leaves are sheathing and bulging at the base, bluntly ligulate, with a strongly developed aenmen a quarter of an inch long, rather spreading, the margin distantly and obscurely spiny. The colour of the leaves is green, stained with reddish-purple, on which distinct light-green spots appear, the under surface being also similarly spotted. The bulged basal portion of the leaf is coloured purplish within. It is a native of Brazil. $1\frac{1}{2}$ guinea.

COLOCASIA ARGYRONEURA.—A bold-habited ornamental-leaved stove perennial, with a tuberos root-stock. The leaves are deltoidly sagittate, with the basal lobes somewhat connivent, and are attached to erect, solid, pale green glaucous petioles, as thick as one's finger, and upwards of a foot in length, terete behind, and with a slightly-raised central ridge in front. The blade is large, bright green, with a marginal rib, the base of the costa and the principal veins pale yellowish or watery green, the lines either inosculating, or continued straight across, nearly to the margin, which is green throughout. A distinct and bold Aroid, introduced from New Granada. 10s. 6d.

COVELLIA RHIZOCARPA.—A remarkable-looking stove plant, of bold habit, belonging to the group of the Figs. The stems are stout and very hairy. The leaves are of thin herbaceous texture, and softly pubescent, of a bright green colour, large (1 foot long on the young plants), oblong-aeuminate, very oblique and semi-ordate at the base, the one side being fully an inch longer than the other, and produced into a rounded lobe, while the margins are serrated. This plant has been received from Java. 10s. 6d.

CROTON CHRYSOPHYLLUM.—A very dwarf bushy-habited stove plant, densely branched, and with comparatively small-crowded leaves, which are linear-oblong, obtuse, half an inch broad, the lower ones green with a golden rib, but all those near the end of the branch bright yellow in the basal half, the upper half being green or green with golden rib. At the upper ends of the shoots, they appear to be almost entirely golden. The upper leaves are shorter than the lower, somewhat wavy-edged, and occasionally about once twisted; the petioles are red, and the bark of the young wood yellow. The peculiar style of colouring, which might almost be called golden-crowned, and the dwarf close habit of the plant, give it a very distinct appearance. 1 guinea.

DÆMONOROPS ORNATUS.—A charming stove palm introduced from Java, and having, like most of the other species, finely-cut pinnate leaves. At present it is only known in a young state, which, however, is sufficient to show that it will prove to be a plant of very ornamental character. 1 guinea.

DALECHAMPIA ROEZLIANA ALBA.—A perfectly distinct form of the well-known Dalechampia, discovered by Mr. Roetzl, and sent by him to Europe. Like the type, the plant has an upright stem, with little tendency to branching, and rather large obovate-spathulate nearly sessile leaves, which are toothed at the margin, but it differs in that the two leaves of the involucre are pure white instead of coloured. This will make a very interesting companion plant for the other varieties. 10s. 6d.

DESMONCUS GRANATENSIS.—The species of this genus of Palms are peculiarly distinct in their appearance, having a pair of divergent leaflets at the top of the petiole. In the young plants of this novel species, the petioles are terete and spineless, except at the top, where they bear a few setae, and where also are seated a pair of lanceolate divergent pinnae, nearly two inches broad, and of a lively green colour. It has been recently imported from New Granada. 15s.

ERANTHEMUM ATROPURPUREUM.—An erect-growing stove plant, with the stems and leaves wholly of a dark lurid purple colour, which in the young leaves takes a deep sanguinous hue. They are ovate, entire, stalked and opposite, and acquire rather a large size, so that the plant is adapted to take a very prominent position amongst ordinary decorative stove plants, the deep wine-purple colour of the leaves contrasting finely with the ordinary green of most other plants. 10s. 6d.

ERANTHEMUM MOOREI.—A stove plant of distinct and interesting character. The stem is slender, the leaves opposite decurved oblong-ovate acuminate, rather large, with a mottled green centre and a broad yellowish margin, which gives the plant a very lively appearance. The edges of the leaves are somewhat undulated. 10s. 6d.

ERANTHEMUM RETICULATUM.—A very pretty-leaved branching-stemmed stove plant of erect habit. The leaves are opposite, ovate-lanceolate, acuminate; they are of a light green colour, and veined throughout with golden yellow, the marking very much resembling the variegation of "*Lonicera aurco-reticulata*." 5s.

ERANTHEMUM VERSICOLOR.—A very free-growing stove plant of somewhat similar character to the *E. marmoratum*, sent out by me last year, but quite different; being much stouter in habit, and having much larger leaves. *E. versicolor* has erect nodose stems, furnished with opposite leaves, which are rather large, long-stalked, ovate or oblong-ovate, narrowed to the base, and irregularly sinuate at the edge. The ground colour, of which very little is apparent, is a deep green, splashed or smeared over with a greyish-green and a yellowish-green in broad patches, and here and there becoming pure creamy-white at the edge where an irregular sinns is formed from the imperfect development of the tissue. 7s. 6d.

* * The four above-named *Eranthemums* were imported by the director of the Royal Botanic Gardens, Kew, by whom they have been distributed; they have not yet bloomed, and therefore the names are provisional.

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It is particularly requested that Seed Orders be made out on the Order Sheet that accompanies this Catalogue, as soon after its receipt as possible.

This is desired with a view to prevent any delay in the execution of orders, for, although a large and efficient staff is employed, yet, in the height of the season, the pressure is extremely great, and hence the work is much facilitated if the orders are received early.

WILLIAM BULL, F.L.S.,

NEW PLANT MERCHANT,

KING'S ROAD, CHELSEA,

London, S.W.

Particulars of Mr. William Bull's Prizes of Silver Cups to the VALUE of £1000 for New Plants, presented at the Exhibitions of the Royal Horticultural Society of London, and 17 Silver Cups at Provincial Exhibitions during 1875, will be found at pages 75 to 77.